

# **Professional AV Solutions**

**Premium accessories for professional AV installations**Everything needed for meeting rooms, hotel installations, heavy duty installations and more.





# Vivolink - for AV Professionals

Vivolink was founded with a passion to help the AV installer to a broad assortment of professional grade AV products and accessories.

Vivolink has many years of experience and offers professional AV cables & adapters, cable sleeves, wall boxes & panels, control boxes, HDBaseT and HDMI distribution, scalers, converters, amplifiers, active speakers, whiteboards, monitor and projector mounts. The the 3 core values are:

### Quality / Flexibility / Value for money

We believe that products can always be improved and know that the quality and flexibility of the products are crucial to every professional installer, both during installation and subsequent daily use.

Our products are designed to facilitate an easy installation process even when space is limited.

All products are developed to meet the users' demands for reliability and long-term consistency of their installations every time.

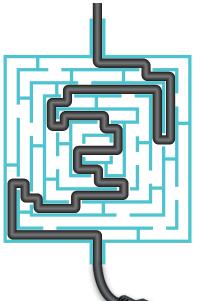
With Vivolink, we want to ensure that our professional customers have the best offering in each of the categories that we operate in.

## **Vivolink Cables**

## See the Difference

- Crystal clear picture
- Ideal cable for advanced system integration
- Cable tests in real environments with additional wall outlet and 5m cable extension
- Bulletproof installation





### Feel the Difference

- Ultra flexible and soft cable
- Easy to install
- Less risk to destroy connector in product

Wires in cables are 99,9% pure copper

- High conductance
- No need for active amplifier in cable
- No electronics = high reliability

### Copper inside, brass-bladed outside

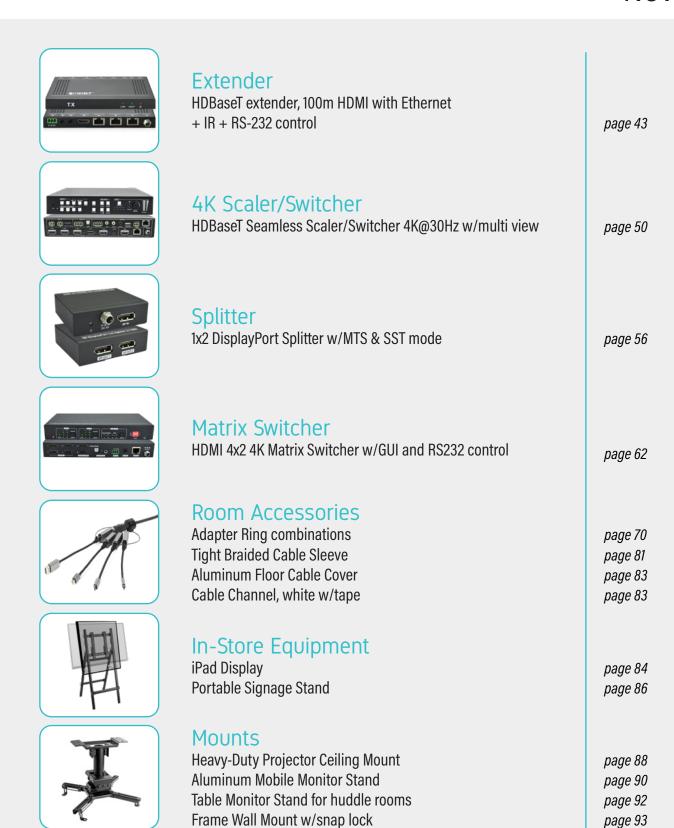
### **Connector pins:**

- Fully assembled with 19 pins connected
- Connector is 15u gold-plated pin
- Gold-plated copper shell
- Cable plug in/pull out tested 20,000 times

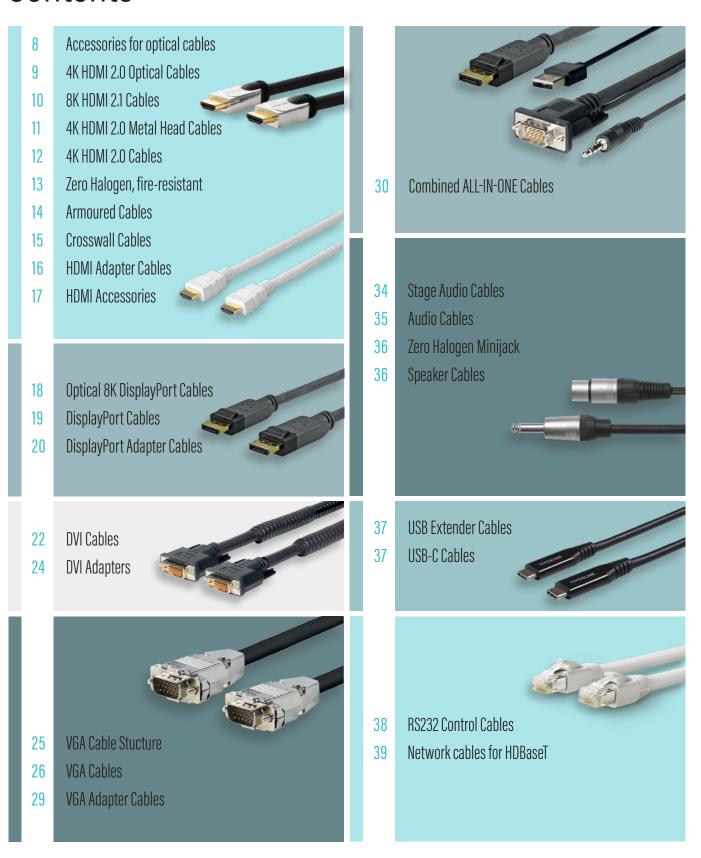


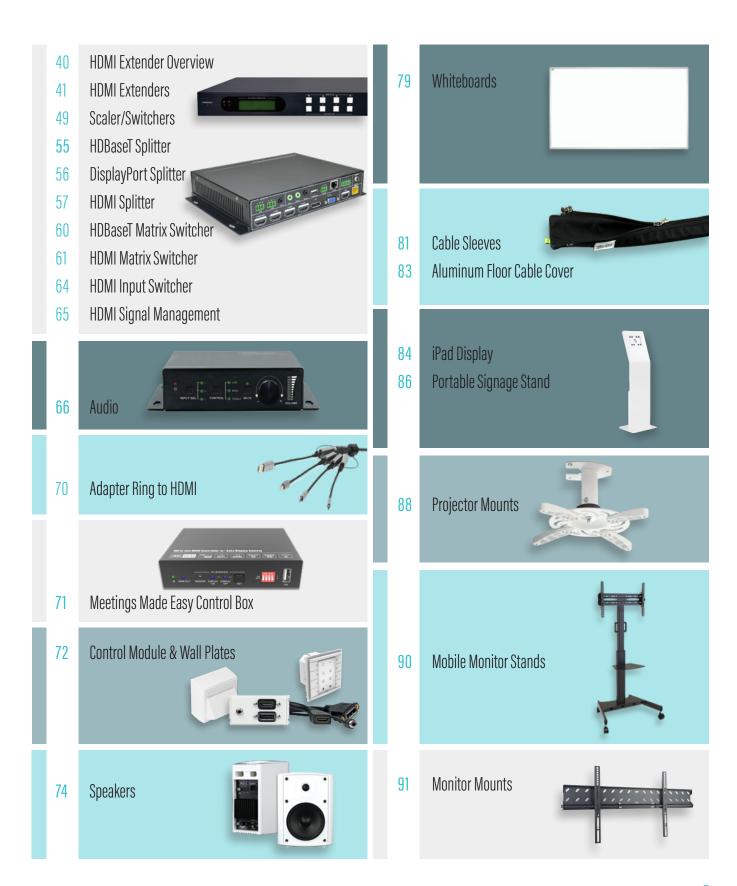
# News





# Contents







# Accessories for Optical Cables

## Drop cable for meeting desk [2-3m]



HDMI male to HDMI female cable + USB power cable

HDMI female with holes for easy mounting/fixation underneath the tabletop.

USB power injector (optional power for fiber cable).

PART NO.		PART NO.
	Pro HDMI male to female with power 2m	PROHDMIHDMFM2
	Pro HDMI male to female with power 3m	PROHDMIHDMFM3

## **Power Injector**

Used as supplement power for HDMI booster or active cables like optical HDMI cables (PROHDMIOP\*).

	PART NO.
HDMI power injector	PROHDMIPOWER





# 4K HDMI 2.0 Optical Cables





18Gbit 4K transmission over long distances.

### Optic HDMI 4K [10m-100m]

HDMI 2.0 support

HDR (High Dynamic Range) 12bit

4K/60Hz 4:4:4

HDCP2.2, 3D

Transfer rate: 18Gbps

Slim size cable, only 4.0mm

### Construction:

- Cable built with military standard optical fiber
- EDID return channel via copper wires
- Kevlar filling inside to make the cable extremely strong and robust
- Locking ring in cable head to ensure that no damage is done when pulling the cable.
- Cable head made of moulded metal
- Gold-bladed connector pins for a reliable and perfect contact
- The optical fiber converter is an extremely high quality chip set
- 12 year warranty on cables

- Cable is ultra-flexible:
- Minimum bend radius: 20mm
- Unlimited number of bends with bend radius down to 20mm
- Working temperature: -20°C to +60°C

PART	MI
FANI	146

10m	HDMI 2.0 support 4K/60Hz 4:4:4	18Gbps, HDR 12bit, HDCP2.2, 3D, slim size of 4.0mm	PROHDMIOP10
15m	HDMI 2.0 support 4K/60Hz 4:4:4	18Gbps, HDR 12bit, HDCP2.2, 3D, slim size of 4.0mm	PROHDMIOP15
20m	HDMI 2.0 support 4K/60Hz 4:4:4	18Gbps, HDR 12bit, HDCP2.2, 3D, slim size of 4.0mm	PROHDMIOP20
30m	HDMI 2.0 support 4K/60Hz 4:4:4	18Gbps, HDR 12bit, HDCP2.2, 3D, slim size of 4.0mm	PROHDMIOP30
40m	HDMI 2.0 support 4K/60Hz 4:4:4	18Gbps, HDR 12bit, HDCP2.2, 3D, slim size of 4.0mm	PROHDMIOP40
50m	HDMI 2.0 support 4K/60Hz 4:4:4	18Gbps, HDR 12bit, HDCP2.2, 3D, slim size of 4.0mm	PROHDMIOP50
70m	HDMI 2.0 support 4K/60Hz 4:4:4	18Gbps, HDR 12bit, HDCP2.2, 3D, slim size of 4.0mm	PROHDMIOP70
100m	HDMI 2.0 support 4K/60Hz 4:4:4	18Gbps, HDR 12bit, HDCP2.2, 3D, slim size of 4.0mm	PROHDMIOP100

## 8K HDMI 2.1 Cables **BK**



## Ultra high-speed cable 48Gbit

- HDMI 2.1 8K60Hz, 48Gbps
- Support YUV sampling: 4:4:4
- Ultra high speed HDMI cable
- High Frame Rate (HFR)
- Auto Low Latency Mode (ALLM)
- Enhanced Audio Return Channel (eARC)
- Quick Frame Transport (QFT)
- Quick Media Switching (QMS)
- Variable Refresh Rate (VRR)



#### PART NO.

Pro HDMI 2.1 cable 0.5m, 48Gbps	PROHDMIFUHD0.5
Pro HDMI 2.1 cable 1m, 48Gbps	PROHDMIFUHD1
Pro HDMI 2.1 cable 1.5m, 48Gbps	PROHDMIFUHD1.5
Pro HDMI 2.1 cable 2m, 48Gbps	PROHDMIFUHD2
Pro HDMI 2.1 cable 3m, 48Gbps	PROHDMIFUHD3



Inside a full metal shielding of the connector for ultra tight RF shielding and high performance.



## 4K HDMI 2.0 Metal Head Cables





## High performance 4K HDMI [0.5m-12.5m]

This high performance HDMI cable with metal head connectors supports advanced 4K connectivity.

- HDMI 2.0 support
- High-speed with Ethernet
- Ultra high resolution up to 4K/60Hz 4:4:4
- Transfer rate up to 18Gbps
- 99.9% pure copper cable
- High quality HDMI A connector, 15um gold in contact area
- Triple shielding in cable and extra shielding in connector
- Supports audio return channel ARC, 3D, HDCP, CEC
- High flexibility ensuring small bending radius

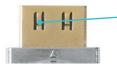




PART NO.

		1
Pro HDMI 2.0 cable 0.5m, 18Gbps	PROHDMIHDM0.5	
Pro HDMI 2.0 cable 1m, 18Gbps	PROHDMIHDM1	
Pro HDMI 2.0 cable 1.5m, 18Gbps	PROHDMIHDM1.5	
Pro HDMI 2.0 cable 2m, 18Gbps	PROHDMIHDM2	
Pro HDMI 2.0 cable 3m, 18Gbps	PROHDMIHDM3	
Pro HDMI 2.0 cable 5m, 18Gbps	PROHDMIHDM5	
Pro HDMI 2.0 cable 7.5m, 18Gbps	PROHDMIHDM7.5	
Pro HDMI 2.0 cable 10m, 18Gbps	PROHDMIHDM10	With lock spike
Pro HDMI 2.0 cable 12.5m, 18Gbps	PROHDMIHDM12.5	With lock spike
Pro HDMI 2.0 cable 15m, 10.2Gbps	PROHDMIHDM15	With lock spike
Pro HDMI 2.0 cable 20m, 10.2Gbps	PROHDMIHDM20	With lock spike





Lock spike on connector from 10m and up.

## 4K HDMI 2.0 Cables





## High performance 4K HDMI [0.5m-20m]

This high performance HDMI cable with moulded connectors supports advanced 4K connectivity.

	PART NO.
Pro HDMI 2.0 4K@60Hz 4:4:4 0.5m	PROHDMIHD0.5
Pro HDMI 2.0 4K@60Hz 4:4:4 1m	PROHDMIHD1
Pro HDMI 2.0 4K@60Hz 4:4:4 1.5m	PROHDMIHD1.5
Pro HDMI 2.0 4K@60Hz 4:4:4 2m	PROHDMIHD2
Pro HDMI 2.0 4K@60Hz 4:4:4 3m	PROHDMIHD3
Pro HDMI 2.0 4K@60Hz 4:4:4 5m	PROHDMIHD5
Pro HDMI 2.0 4K@60Hz 4:4:4 7.5m	PROHDMIHD7.5
Pro HDMI 2.0 4K@60Hz 4:4:4 10m	PROHDMIHD10
Pro HDMI 2.0 4K@60Hz 4:4:4 12.5m	PROHDMIHD12.5
Pro HDMI 2.0 4K@60Hz 4:4:4 15m, 18Gbps	PROHDMIHD15-18G
Pro HDMI 2.0 4K@60Hz 4:4:4 20m, 18Gbps	PROHDMIHD20-18G

Great savings on bulk package		PART NO.	
	10 x Pro HDMI 4K@60Hz 4:4:4 1m	PROHDMIHD1-BULK	
	10 x Pro HDMI 4K@60Hz 4:4:4 2m	PROHDMIHD2-BULK	
	10 x Pro HDMI 4K@60Hz 4:4:4 3m	PROHDMIHD3-BULK	
	10 x Pro HDMI 4K@60Hz 4:4:4 3m	PROHDMIHD5-BULK	



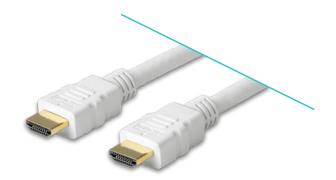
- HDMI 2.0 support
- High speed with Ethernet
- Ultra high resolution up to 4K@60Hz 4:4:4
- 99.9% pure copper cable
- High quality HDMI A connector, 15um gold in contact area
- Triple shielding in cable and extra shielding in connector
- Supports audio return channel ARC, 3D, HDCP, CEC
- High flexibility ensuring small bending radius

## White-line High performance 4K HDMI [0.5-20m]





Pro HDMI white 4K@60Hz 4:4:4 0.5m	PROHDMIHD0.5W
Pro HDMI white 4K@60Hz 4:4:4 1m	PROHDMIHD1W
Pro HDMI white 4K@60Hz 4:4:4 1.5m	PROHDMIHD1.5W
Pro HDMI white 4K@60Hz 4:4:4 2m	PROHDMIHD2W
Pro HDMI white 4K@60Hz 4:4:4 3m	PROHDMIHD3W
Pro HDMI white 4K@60Hz 4:4:4 5m	PROHDMIHD5W
Pro HDMI white 4K@60Hz 4:4:4 7.5m	PROHDMIHD7.5W
Pro HDMI white 4K@60Hz 4:4:4 10m	PROHDMIHD10W
Pro HDMI white 4K@30Hz 4:2:0 15m	PROHDMIHD15W
Pro HDMI white 4K@30Hz 4:2:0 20m	PROHDMIHD20W



### Slim HDMI [0.5m-3m]





This slim HDMI cable is ultra-flexible. It is ideal to use at the meeting table. This is a high performance cable supporting 4K@60Hz.

- HDMI 2.0 support
- High speed with Ethernet
- Ultra high resolution of 4K@60Hz 4:4:4
- Ultra flexible, supporting small bending radius
- Easy for installation under limited or complicated conditions
- High quality type A HDMI connector, 15um gold in contact area



#### PART NO.

Pro HDMI slim 0.5m	PROHDMIS0.5
Pro HDMI slim 1m	PROHDMIS1
Pro HDMI slim 1.5m	PROHDMIS1.5
Pro HDMI slim 2m	PROHDMIS2
Pro HDMI slim 3m	PROHDMIS3
Pro HDMI slim 5m	PROHDMIS5

# Zero Halogen, fire-resistant





When health and safety are the top priorities in the installation, the right cables are needed. "Zero Halogen" cabling is the safest choice for any application in which smoke is likely to come into contact with people, since no harmful toxins are actually released.



## LSZH (Low Smoke Zero Halogen) HDMI [0.5m-20m]

- HDMI 2.0 support
- High speed with Ethernet
- HDMI supports 4K@60Hz 4:4:4
- **HDR**
- 99.9% copper conductor
- High quality, gold HDMI A connector 15um min.
- Triple shielded cable and extra shielding in the connector
- Supports audio return channel (ARC), 3D, HDCP, CEC
- High flexibility ensuring small bending radius
- Fire-resistant LSZH jacket, IEC60332-1

	TAITI NO.
Pro HDMI LSZH 4K/60Hz 4:4:4, 18Gb/s. 0.5m	PROHDMIHDLSZH0.5
Pro HDMI LSZH 4K/60Hz 4:4:4, 18Gb/s. 1m	PROHDMIHDLSZH1
Pro HDMI LSZH 4K/60Hz 4:4:4, 18Gb/s. 1.5m	PROHDMIHDLSZH1.5
Pro HDMI LSZH 4K/60Hz 4:4:4, 18Gb/s. 2m	PROHDMIHDLSZH2
Pro HDMI LSZH 4K/60Hz 4:4:4, 18Gb/s. 3m	PROHDMIHDLSZH3
Pro HDMI LSZH 4K/60Hz 4:4:4, 18Gb/s. 5m	PROHDMIHDLSZH5
Pro HDMI LSZH 4K/60Hz 4:4:4, 18Gb/s. 7.5m	PROHDMIHDLSZH7.5
Pro HDMI LSZH 4K/60Hz 4:4:4, 18Gb/s. 10m	PROHDMIHDLSZH10
Pro HDMI LSZH 4K/60Hz.4:2:0 10,2Gb/s. 15m	PROHDMIHDLSZH15
Pro HDMI LSZH 4K/60Hz.4:4:4 18Gb/s. 15m	PROHDMIHDLSZH15-18G
Pro HDMI LSZH 4K/60Hz.4:2:0 10.2Gb/s. 20m	PROHDMIHDLSZH20



# Armoured Cables



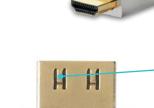


### **HEAVY DUTY**

Vivolink armoured cables are designed specifically for rough environments. The external armouring can withstand high pressure and protects the cable from damage. Furthermore, the cables are humidity-proof, corrosion-proof, and perfect for outdoor installations and applications.

## Armoured industry HDMI [3m-20m]

- HDMI 2.0 support
- High speed with Ethernet
- Supports up to 4K60Hz
- 99.9% copper conductor
- High quality, gold HDMI A connector 15um min
- Triple shielded cable and extra shielding in the connector
- Supports audio return channel (ARC), 3D, HDCP, CEC
- High flexibility ensuring small bending radius



Lock spike on connector from 10m and up

Pro HDMI armoured cable 3m	PROHDMIAM3	C BERNELLER
Pro HDMI armoured cable 5m	PROHDMIAM5	
Pro HDMI armoured cable 7.5m	PROHDMIAM7.5	
Pro HDMI armoured cable 10m	PROHDMIAM10	With lock spike
Pro HDMI armoured cable 15m	PROHDMIAM15	With lock spike
Pro HDMI armoured cable 20m	PROHDMIAM20	With lock spike



## Crosswall Cables



Vivolink Crosswall cables are designed specifically to be pulled through tubes and walls. Due to the large size of the cable head, conventional cables are difficult to pull through tubes and walls. It sometimes requires soldering to be done on-site. Crosswall cables are designed to eliminate that problem, and simplify your installations.

Crosswall cables are simple and easy to use - requiring only a 22mm hole. After pulling the long-end cable through the tube or wall - using the specially designed metal head - simply install the round metal female and male connectors, and lock them in place. Fast, easy and ready for use in any environment.

### Crosswall HDMI [7.5m-20m]

- Supports high resolutions of up to full HD 1080p
- Triple shielded cable and extra shielding in the connector
- Pure copper conductor
- Supports audio return channel (ARC), 3D, HDCP, CEC
- High flexibility, ensuring small bending radius
- Attach string to easily pull through cable tubes [see photo]

	PART NO.
Pro HDMI Cross Wall cable 7.5m	PROHDMICW7.5
Pro HDMI Cross Wall cable 10m	PROHDMICW10
Pro HDMI Cross Wall cable 15m	PROHDMICW15
Pro HDMI Cross Wall cable 20m	PROHDMICW20



# **HDMI Adapter Cables**

Signal source HDMI.

## HDMI to DVI-D 24+1 [1m-20m]



This high performance active HDMI cable supports distances of up to 20m. The cable is ideal for long distance installations, and is ultra flexible, supporting applications with a limited bending radius.

- High resolution, up to full HD (1920x1080P@60Hz)
- 99.9% copper conductor
- Triple shielded cable and extra shielding in the connector
- Supports audio return channel (ARC), 3D, HDCP, CEC
- · High flexibility ensuring small bending radius



РΔ	RT	N	n

Pro HDMI to DVI 24+1 1m	PROHDMIDVI1
Pro HDMI to DVI 24+1 1.5m	PROHDMIDVI1.5
Pro HDMI to DVI 24+1 2m	PROHDMIDVI2
Pro HDMI to DVI 24+1 3m	PROHDMIDVI3
Pro HDMI to DVI 24+1 5m	PROHDMIDVI5
Pro HDMI to DVI 24+1 7.5m	PROHDMIDVI7.5
Pro HDMI to DVI 24+1 10m	PROHDMIDVI10
Pro HDMI to DVI 24+1 15m	PROHDMIDVI15
Pro HDMI to DVI 24+1 20m	PROHDMIDVI20



PART NO.

HDMI male to DVI female 0.2m	4K*	PROHDMIADAPDVI

<sup>\*</sup>Up to 4K - depending on direction

### HDMI to VGA [1m-7.5m]

Used for connecting HDMI source to e.g. old projector with VGA input only. PC resolution 1920x1080P.



Pro HDMI to VGA + audio 1m		PROHDMIVGA1
Pro HDMI to VGA + audio 5m		PROHDMIVGA5
	Pro HDMI to VGA + audio 7.5m	PROHDMIVGA7.5











HDMI female to HDMI female 2m PROHDMIFHDMIF

# HDMI [0.2m] HDR



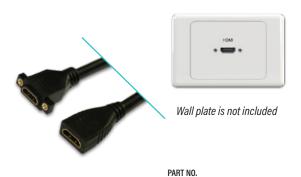


HDMI male to HDMI female 0.2m 4K@60Hz PROHDMIADAPHDMIF

## Pro HDMI Cable for wall plate

Lenght 0.15m with mount for wall plate. High performance Professional AV, 4K. Ultra flexible

Pro HDMI cable F-F 0.15m



PROHDMIHDFFWP

## Active HDMI Booster Chip



Simple plug and play booster, no power supply needed. It supports up to 4K@60Hz depending on the cable length. Re-shape and re-clock deteriorated signal.



	PART NO.
Pro HDMI booster	VLHDMIAMP



# Optical 8K DisplayPort Cables



Vivolink's Optical DisplayPort 1.4 for ultra high resolution supporting 8K@60Hz resolution from 10m-50m. It's enhanced flexibility ensures a small bending radius. Vivolink Optical DisplayPort cable is a perfect match for ultra high resolution projectors for long distance applications.

## DisplayPort to DisplayPort [10m-50m]

PART	NΩ
FANI	IVU.

10m	DisplayPort 1.4 support 8K/60Hz	PRODPOP10
15m	DisplayPort 1.4 support 8K/60Hz	PRODPOP15
20m	DisplayPort 1.4 support 8K/60Hz	PRODPOP20
30m	DisplayPort 1.4 support 8K/60Hz	PRODPOP30
40m	DisplayPort 1.4 support 8K/60Hz	PRODPOP40
50m	DisplayPort 1.4 support 8K/60Hz	PRODPOP50

- Ultra high resolution of 8K@60Hz
- Cable built with military standard optical fiber
- Optic fiber covered with copper wires
- Kevlar filling inside makes the cable extremely strong and robust
- Lock ring in cable head secure no damage by pulling in cable.
- Connector pins are gold bladed for a reliable and perfect contact
- The optical fiber converter is extremely high quality chip set
- Warranty on cable is 12 years
- · Cable is ultra-flexible
- Minimum bend radius: 20mm
- Unlimited number of bends with bend radius down to 20mm
- Working temperature: -20 degree to + 60 degree
- Mechanical lock incorporated in the connector prevents connection loss





# DisplayPort Cables

Vivolink's DisplayPort cables are heavy-duty, supporting 4K resolution from 0.5m-30m. Its enhanced flexibility ensures a small bending radius. Vivolink DisplayPort cables offer both technical and physical advantages, especially in long distance applications.

# DisplayPort to DisplayPort [0.5m-30m]



- Ultra high resolution of 4K@60Hz
- 99.9% copper conductor
- High quality type A connector with lock, 15um gold min. in contact area
- Triple shielding in cable and extra shielding in connector
- Mechanical lock incorporated in the connector prevents connection loss
- High flexibility ensuring small bending radius



PΗ	ĸП	IV	u

	FANT NO.
Pro DisplayPort cable 0.5m	PRODP0.5
Pro DisplayPort cable 1m	PRODP1
Pro DisplayPort cable 1.5m	PRODP1.5
Pro DisplayPort cable 2m	PRODP2
Pro DisplayPort cable 3m	PRODP3
Pro DisplayPort cable 5m	PRODP5
Pro DisplayPort cable 7.5m	PRODP7.5
Pro DisplayPort cable 10m	PRODP10
Pro DisplayPort cable 15m	PRODP15
Pro DisplayPort cable 20m	PRODP20
Pro DisplayPort cable 25m	PRODP25
Pro DisplayPort cable 30m	PRODP30

### Armoured Industry DisplayPort [3m-20m]



Vivolink Armoured Cables are designed specifically for rough environments. The external armouring can withstand high pressure and protects the cable from damage. Furthermore, the cables are humidity-proof, corrosion-proof, and perfect for outdoor installations and applications.







- 3m-10m supports 4K@60Hz
- 15m-20m supports 1920x1080P@60Hz
- 99.9% copper conductor
- High quality type A connector with lock, 15um gold min. in contact area
- Triple shielding in cable and extra shielding in connector
- Mechanical lock incorporated in the connector prevents connection loss
- High flexibility, ensures small bending radius

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Pro DisplayPort armoured cable 3m	PRODPAM3
Pro DisplayPort armoured cable 5m	PRODPAM5
Pro DisplayPort armoured cable 7.5m	PRODPAM7.5
Pro DisplayPort armoured cable 10m	PRODPAM10
Pro DisplayPort armoured cable 15m	PRODPAM15
Pro DisplayPort armoured cable 20m	PRODPAM20

### Crosswall DisplayPort [7.5m-15m]



Vivolink Crosswall DisplayPort cables are designed specifically to be pulled through tubes and walls. Due to the large size of the cable head, conventional cables are difficult to pull through tubes and walls. It sometimes requires soldering to be done on-site. Crosswall DisplayPort cables are designed to eliminate that problem and simplify your installations.

Crosswall DisplayPort cables are simple and easy to use - requiring only a 22mm hole. After pulling the long-end cable through the tube or wall - using the specially designed metal head - simply install the round metal female and male connectors and lock them in place. Fast, easy and ready for use in any environment.

Pro DisplayPort Crosswall cable 7.5m	PRODPCW7.5
Pro DisplayPort Crosswall cable 10m	PRODPCW10
Pro DisplayPort Crosswall cable 15m	PRODPCW15



- Supports high resolutions of up to 1080P
- 99.9% copper conductor
- Triple shielded cable and extra shielding in the connector
- High quality DisplayPort type A connector, gold 15 um
- High flexibility, ensuring small bending radius
- Attach string to easily pull through cable tubes [see photo]

# DisplayPort Adapter Cables





## DisplayPort to 4K HDMI [0.5m-20m]



Supporting 4K@60Hz in 4:4:4. This cable is designed to connect a DisplayPort video source to an HDMI display. It is a high performance cable with a moulded connector at each end.

ΡΔ	RT	NΩ	

ODPHDMI4K1
ODDHDMI//K1 5
ODFIIDI'II4KI.3
ODPHDMI4K2
ODPHDMI4K3
ODPHDMI4K5
ODPHDMI4K7.5
ODPHDMI4K10
ODPHDMI4K15



## DisplayPort to HDMI [1-15m]

This cable is designed to connect a DisplayPort video source to an HDMI display. It is a high performance cable with a moulded connector at each end.

	PART NO.
Pro DisplayPort - HDMI 0.5m	PRODPHDMI0.5
Pro DisplayPort - HDMI 1m	PRODPHDMI1
Pro DisplayPort - HDMI 1.5m	PRODPHDMI1.5
Pro DisplayPort - HDMI 2m	PRODPHDMI2
Pro DisplayPort - HDMI 3m	PRODPHDMI3
Pro DisplayPort - HDMI 5m	PRODPHDMI5
Pro DisplayPort - HDMI 7.5m	PRODPHDMI7.5
Pro DisplayPort - HDMI 10m	PRODPHDMI10
Pro DisplayPort - HDMI 15m	PRODPHDMI15
Pro DisplayPort - HDMI 20m	PRODPHDMI20



- High resolution, up to full HD (1920x1080P@60Hz)
- 99.9% copper conductor
- High quality type A DisplayPort connector with lock, 15um gold min.
   in contact area
- Triple shielding in cable and extra shielding in connector
- The mechanical lock incorporated in the DisplayPort connector effectively prevents connection loss
- High flexibility ensuring small bending radius

## DisplayPort to DVI [1m-20m]



This cable is designed to connect a DisplayPort video source to a DVI display. It is a high performance cable with a moulded connector at each end.



### PART NO.

Pro DisplayPort - DVI 24+1 1m	PRODPDVI1
Pro DisplayPort - DVI 24+1 1.5m	PRODPDVI1.5
Pro DisplayPort - DVI 24+1 2m	PRODPDVI2
Pro DisplayPort - DVI 24+1 3m	PRODPDVI3
Pro DisplayPort - DVI 24+1 5m	PRODPDVI5
Pro DisplayPort - DVI 24+1 7.5m	PRODPDVI7.5
Pro DisplayPort - DVI 24+1 10m	PRODPDVI10
Pro DisplayPort - DVI 24+1 15m	PRODPDVI15
Pro DisplayPort - DVI 24+1 20m	PRODPDVI20

- High resolution, up to full HD (1920x1080P@60Hz)
- 99.9% copper conductor
- High quality type A DisplayPort connector with lock, 15um gold minimum in contact area
- Triple shielding in cable and extra shielding in connector
- The mechanical lock incorporated in the DisplayPort connector effectively prevents connection loss
- · High flexibility ensuring small bending radius

## DisplayPort to DVI in 4K [1m]



4K DisplayPort to DVI conversion, supporting 4K@60Hz.

DΛ	DT	M	•
r <sub>H</sub>	וח	IV	ι

Pro DisplayPort - DVI 24+1 1m	PRODPDVI4K1
Pro DisplayPort - DVI 24+1 2m	PRODPDVI4K2



## **DVI Cables**

Vivolink high performance DVI dual link cable with moulded 24+1 connectors supports 4K@60Hz from 1m-20m. This highly flexible cable ensures a small bending radius, and its gold-plated high quality connector gives the cable an extended lifespan. These features and specifications make Vivolink cables the perfect choice in any AV system environment.



#### PART NO.

Pro DVI - D 24 + 1 M - M 0.5m	PRODVIHD0.5
Pro DVI - D 24 + 1 M - M 1m	PRODVIHD1
Pro DVI - D 24 + 1 M - M 1.5m	PRODVIHD1.5
Pro DVI - D 24 + 1 M - M 2m	PRODVIHD2
Pro DVI - D 24 + 1 M - M 3m	PRODVIHD3
Pro DVI - D 24 + 1 M - M 5m	PRODVIHD5
Pro DVI - D 24 + 1 M - M 10m	PRODVILD10
Pro DVI - D 24 + 1 M - M 15m	PRODVILD15
Pro DVI - D 24 + 1 M - M 20m	PRODVILD20

## High performance DVI [0.5m-20m]

- Ultra high resolution up to 4K@60Hz
- 99.9% copper conductor
- Triple shielding in cable and extra shielding in connector
- High flexibility ensuring small bending radius



## Slim DVI [0.5m-3m]

Vivolink slim size DVI dual-link cable with moulded 24+1 connector. With its slim size and increased flexibility, this cable is ideal for any application requiring limited space, a lightweight cable and a limited bending radius.

- Ultra high resolution up to 4K@60Hz
- 99.9% copper conductor
- Triple shielding in cable and extra shielding in connector
- High flexibility ensuring small bending radius



Pro DVI slim 0.5m	PRODVISO.5
Pro DVI slim 1m	PRODVIS1
Pro DVI slim 1.5m	PRODVIS1.5
Pro DVI slim 2m	PRODVIS2
Pro DVI slim 3m	PRODVIS3



## Armoured industry DVI [3m-20m]

### (HEAVY DUTY)

Vivolink Armoured Cables are designed specifically for rough environments. The external armouring can withstand high pressure and protects the cable from damage. Furthermore, the cables are humidity-proof, corrosion-proof, and perfect for outdoor installations and applications.

- 3m-10m supports 4K@60Hz
- 15m-20m supports 1920x1080P@60Hz
- 99.9% copper conductor
- Triple shielding in cable and extra shielding in connector
- High flexibility ensuring small bending radius

## Crosswall DVI-D 24+1 [7.5m-20m]

Vivolink Crosswall DVI cables are designed specifically to be pulled through tubes and walls. Due to the large size of the cable head, conventional cables are difficult to pull through tubes and walls. It sometimes requires soldering to be done on-site. Crosswall cables are designed to eliminate that problem and simplify installations.

Crosswall cables are simple and easy to use - requiring only a 22mm hole. After pulling the long-end cable through the tube or wall - using the specially designed metal head - simply install the round metal female and male connectors, and lock them in place. Fast, easy and ready for use in any environment.

	_		_	
PAR	Т	N	n	
	•	•••	v.	

Pro DVI-D Crosswall cable 7.5m	PRODVICW7.5
Pro DVI-D Crosswall cable 10m PRODVICW10	
Pro DVI-D Crosswall cable 15m	PRODVICW15
Pro DVI-D Crosswall cable 20m	PRODVICW20



Pro DVI-D amoured cable 3m	PRODVIAM3
Pro DVI-D amoured cable 5m	PRODVIAM5
Pro DVI-D amoured cable 7.5m	PRODVIAM7.5
Pro DVI-D amoured cable 10m	PRODVIAM10
Pro DVI-D amoured cable 15m	PRODVIAM15
Pro DVI-D amoured cable 20m	PRODVIAM20



- Supports resolutions of up to 1080p
- Pure copper conductor
- Triple shielded cable and extra shielding in the connector
- 24+1 DVI connector, gold plated contact for min. transfer resistance
- · High flexibility, ensuring small bending radius
- Attach string to easily pull through cable tubes [see photo]



## DVI [0.2m]

Vivolink has a wide range of adapter cables to satisfy any requirements for signal conversion in AV system integrations.

These cables feature increased flexibility and slim size, ideal for installation in tight and confined spaces.

installation in tight and confined spaces			
	PART NO.		PART NO.
DVI-D male to HDMI female 1920x1080@60Hz	PRODVIADAPHDMI	DVI-D male to DVI-D female 4K@60Hz	PRODVIADAPDVI

## **VGA Cable Structure**

Supports 1920x1200@60Hz / Tinned copper conductor / Triple shielding in cable and extra shielding in connector / High flexibility ensuring small bending radius



## **VGA Cables**

Vivolink heavy duty VGA cables are high performance, with moulded connectors that support 1920x1200@60Hz up to 30m. With 15-pin pass-through, this cable supports EDID, and its triple shielding protects the video signal from interference under complex and adverse working conditions.

## Heavy Duty, male-male [0.5m-30m]

### PART NO.

Pro VGA cable M - M 0.5m	PROVGA0.5
Pro VGA cable M - M 1m	PROVGA1
Pro VGA cable M - M 2m	PROVGA2
Pro VGA cable M - M 3m	PROVGA3
Pro VGA cable M - M 5m	PROVGA5



Pro VGA cable M - M 7.5m	PROVGA7.5
Pro VGA cable M - M 10m	PROVGA10
Pro VGA cable M - M 15m	PROVGA15
Pro VGA cable M - M 20m	PROVGA20
Pro VGA cable M - M 30m	PROVGA30

## Heavy Duty, male-female [0.5m-30m]

Pro VGA cable M - F 0.5m	PROVGAF0.5
Pro VGA cable M - F 2m	PROVGAF2
Pro VGA cable M - F 3m	PROVGAF3
Pro VGA cable F - M 10m	PROVGAF10
Pro VGA cable F - M 20m	PROVGAF20
Pro VGA cable F - M 30m	PROVGAF30





### Heavy Duty - Metal Casing, male-male [0.5m-30m]

Vivolink heavy duty VGA cables are high performance, including metal casing, and support 1920x1200@60Hz up to 30m. With 15-pin pass-through, this cable supports EDID, and its triple shielding protects the video signal from interference under complex and adverse working conditions.

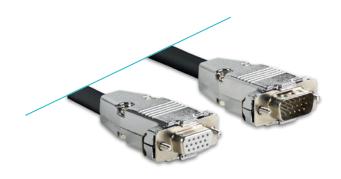
#### PART NO.

Pro VGA cable M - M 0.5m	PROVGAM0.5
Pro VGA cable M - M 1m	PROVGAM1
Pro VGA cable M - M 2m	PROVGAM2
Pro VGA cable M - M 3m	PROVGAM3
Pro VGA cable M - M 5m	PROVGAM5
Pro VGA cable M - M 7.5m	PROVGAM7.5
Pro VGA cable M - M 10m	PROVGAM10
Pro VGA cable M - M 15m	PROVGAM15



### Heavy Duty - Metal Casing, male-female [0.5m-30m]

Vivolink heavy duty VGA cables are high performance, including metal casing, and support 1920x1200@60Hz up to 30m. With 15-pin pass-through, this cable supports EDID, and its triple shielding protects the video signal from interference under complex and adverse working conditions.



	PART NO.
Pro VGA cable M - F 0.5m	PROVGAFM0.5
Pro VGA cable M - F 1m	PROVGAFM1
Pro VGA cable M - F 2m	PROVGAFM2
Pro VGA cable M - F 3m	PROVGAFM3
Pro VGA cable M - F 5m	PROVGAFM5
Pro VGA cable M - F 7.5m	PROVGAFM7.5
Pro VGA cable M - F 10m	PROVGAFM10
Pro VGA cable M - F 15m	PROVGAFM15
Pro VGA cable M - F 20m	PROVGAFM20
Pro VGA cable M - F 30m	PROVGAFM30

## Micro VGA Housing, male-male [0.9m-7m]

Vivolink micro VGA cables are high performance with slim moulded 15 pin HD connectors, supporting 1920x1200@60Hz. With 15-pin pass-through, this cable supports EDID. With its ultra flexible cabling, it is ideal for installations with limited space.

Pro VGA micro M - M 1.8m	PROVGAMC1.8
Pro VGA micro M - M 3m	PROVGAMC3
Pro VGA micro M - M 4.6m	PROVGAMC4.6
Pro VGA micro M - M 7m	PROVGAMC7





#### PART NO.

Pro VGA + Audio M - M 2m	PROVGAS2
Pro VGA + Audio M - M 5m	PROVGAS5
Pro VGA + Audio M - M 7.5m	PROVGAS7.5
Pro VGA + Audio M - M 10m	PROVGAS10
Pro VGA + Audio M - M 15m	PROVGAS15
Pro VGA + Audio M - M 30m	PROVGAS30

Vivolink VGA cables are high performance with moulded VGA connectors and 3.5mm stereo audio cables.

- Supports 1920x1200@60Hz
- · Tinned copper conductor
- Triple shielding in cable and extra shielding in connector
- · High flexibility ensuring small bending radius

## Micro VGA Housing + Audio, male-male [1.8m-7m]

Vivolink micro VGA + audio cable is a high performance cable with micro-moulded VGA connectors and 3.5mm stereo audio cables. With its ultra flexible cabling, it is ideal for installations with limited space.

- Supports 1920x1200@60Hz
- Tinned copper conductor
- · Triple shielding in cable and extra shielding in connector
- High flexibility ensuring small bending radius

Pro VGA Micro + Audio 1.8m	PROVGAMCS1.8
Pro VGA Micro + Audio 3m	PROVGAMCS3
Pro VGA Micro + Audio 4.6m	PROVGAMCS4.6
Pro VGA Micro + Audio 7m	PROVGAMCS7





# VGA Adapter Cables

VGA signal source.

## VGA to HDMI cable [1m-7.5m]

This cable can be used to connect a VGA+audio source to an HDMI input device. Unlike a stand-alone converter, the cable requires no additional power supply, and provides a compact connectivity solution ideal for environments with a limited space. Coupled with its compatibility with resolutions of up to 1920x1080p, the cable is designed to meet the demands of a Pro AV system integration.

Pro VGA + Audio to HDMI 1m	PROVGAHDMI1
Pro VGA + Audio to HDMI 2m	PROVGAHDMI2
Pro VGA + Audio to HDMI 3m	PROVGAHDMI3
Pro VGA + Audio to HDMI 5m	PROVGAHDMI5
Pro VGA + Audio to HDMI 7.5m	PROVGAHDMI7.5

- Support EDID
- High resolution, up to full HD (1920x1080@60Hz)
- Tinned copper conductor
- Triple shielding in cable, extra shielding in connector
- High flexibility ensuring small bending radius
- USB cable for power supply
- Embed analogueue audio to HDMI



# Combined ALL-IN-ONE Cables

### Easy Installation and No Cable Mess

Vivolink ALL-IN-ONE cables is a concept with the most popular cable types combined in one cable.

ALL-IN-ONE cables reduce cable mess and provides a nice and tidy installation.

At the cable ends, the cable is split into separate cables.



### HDMI + USB A/B [2m-5m]

ALL-IN-ONE ultra flexible cable for interactive monitors is specially designed to connect a touch screen to a laptop computer. The USB-B connector and HDMI fit to touch screens. The USB-A connector and HDMI fit to a laptop computer.

- Two cables in one
- USB-A USB-B
- Highly flexible, ideal for flying connections
- HDMI supports 4K@60Hz (2m-4m)



B-touch screen

Pro HDMI with USB 2.0 A/B 2m	PROHDMIUSBAB2
Pro HDMI with USB 2.0 A/B 3m	PROHDMIUSBAB3
Pro HDMI with USB 2.0 A/B 4m	PROHDMIUSBAB4

# Typically used for **wall outlet** or **touch screens**

Vivolink ALL-IN-ONE cables are typically used as drop cables or fly cables. The benefit of combining several cables into one cable is a nice look with no cable mess.



### HDMI + USB A/A [1m-5m]

This high performance HDMI cable is specially designed for flyconnections between laptop and desktop sockets. The cable has connections of both HDMI and USB in one cable. It supports 4K@60Hz.



- Two cables in one
- HDMI supports 4K@60Hz (1m-3m); 1920x1080P@60Hz (5m)
- USB 2.0 at each end
- Highly flexible, ideal for flying connections

PART	NO.

Pro HDMI with USB 2.0 1m	PROHDMIUSB1
Pro HDMI with USB 2.0 2m	PROHDMIUSB2
Pro HDMI with USB 2.0 3m	PROHDMIUSB3
Pro HDMI with USB 2.0 5m	PROHDMIUSB5

## HDMI + DisplayPort + USB [1m-5m]

This high performance HDMI + DisplayPort cable, including USB with moulded connectors, supports advanced 4K connectivity.

- Three cables in one
- HDMI: 4K@60HZ (1m-3m), 1920x1080p@60Hz (5m)
- Inner conductor: 99.9 % pure copper
- High flexibility, ideal for flying connections

#### PART NO.

Pro HDMI + USB + DP 1m	PROHDMIUSBDP1
Pro HDMI + USB + DP 2m	PROHDMIUSBDP2
Pro HDMI + USB + DP 3m	PROHDMIUSBDP3
Pro HDMI + USB + DP 5m	PROHDMIUSBDP5





### DisplayPort + USB [1m-5m]

This high performance DisplayPort + USB cable supports 4K@60Hz. This cable is designed to connect a DisplayPort video source + USB display to a wall outlet.

- Two cables in one
- DisplayPort supports 4K@60Hz (1m-3m), 1920x1080P@60Hz (5m)
- USB 2.0 type A male at both ends
- High flexibility, ideal for flying connections

#### PART NO.

Pro DisplayPort - USB2.0 1m P	RODPUSB1
Pro DisplayPort - USB2.0 2m P	RODPUSB2
Pro DisplayPort - USB2.0 3m P	RODPUSB3
Pro DisplayPort - USB2.0 5m P	RODPUSB5

## HDMI + USB + VGA + Audio [1m-5m]

This cable is a combined cable of HDMI, USB2.0, micro VGA and audio. The cable is designed for use with laptop and desktop devices, with both HDMI and VGA - the most commonly used AV connections.

- Four cables in one
- Micro VGA housing
- Supports 1920x1200P@60Hz
- HDMI Supports 4K@60Hz (1m-3m) 1920x1080p@60Hz (5m)
- USB 2.0 type A male at both ends

PRO HDMI + USB and micro VGA 1M	PROHDMIMVGA1
PRO HDMI + USB and micro VGA 2M	PROHDMIMVGA2
PRO HDMI + USB and micro VGA 3M	PROHDMIMVGA3
PRO HDMI + USB and micro VGA 5M	PROHDMIMVGA5





## DisplayPort + USB + VGA + Audio [1m-5m]

This cable is a combined cable of DisplayPort, USB2.0, VGA and audio. It is highly flexible and ideal for flying connections.

- Four cables in one
- DisplayPort supports 4K@60Hz (1m-3m), 1920x1080P@Hz (5m)
- · Micro VGA housing
- Supports 1920x1200P@60Hz
- USB: version 2.0 type A

#### PART NO.

Pro DP + USB and micro VGA Audio 1m	PRODPAUMVGA1
FIO DF + OSD BIIG IIIICIO VOA AUGIO IIII	FRODFAONVOAT
Pro DP + USB and micro VGA Audio 2m	PRODPAUMVGA2
Pro DP + USB and micro VGA Audio 3m	PRODPAUMVGA3
Pro DP + USB and micro VGA Audio 5m	PRODPAUMVGA5



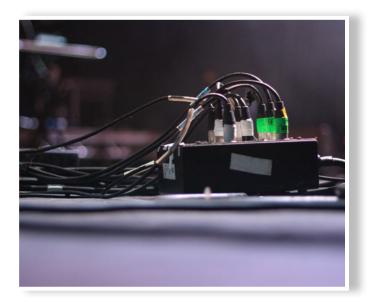
## VGA + Audio + HDMI [2m-7m]

This cable is designed for use with laptop and desktop devices, with both HDMI and VGA - the most commonly used AV connections.

- Three cables in one
- Micro VGA housing
- Supports 1920x1200@60Hz
- HDMI supports 4K@60Hz (1m-3m) and 1920x1080P@60Hz (5m-7m)
- Tinned copper conductor
- Triple shielding in cable, extra shielding in connector
- High flexibility ensuring small bending radius



PRO VGA + Audio and HDMI 2m	PROVGAHDMIFLY2
PRO VGA + Audio and HDMI 3m	PROVGAHDMIFLY3
PRO VGA + Audio and HDMI 5m	PROVGAHDMIFLY5
PRO VGA + Audio and HDMI 7m	PROVGAHDMIFLY7



# Stage Audio Cables

Audio XLR Cables in extremely high quality for crystal clear and noiseless sound. Tight cable mesh in highly conductive tinned copper gives perfect shielding and makes cable robust against radiation noise.

- 22AWG heavy duty
- 94% tinned copper shielding
- High flexibility and small size
- · Extremely high quality and robust connectors

#### PART NO.

Jack cable 0,5m	PROAUDJACK0.5
Jack cable 1m	PROAUDJACK1
Jack cable 2,5m	PROAUDJACK2.5
Jack cable 5m	PROAUDJACK5
Jack cable 10m	PROAUDJACK10

## Jack/Jack [6,3mm]



## XLR, male/jack [6,3mm]



	PART NO.
XLR Jack cable 1m	PROAUDXLRJACK1
XLR Jack cable 5m	PROAUDXLRJACK5
XLR Tack cable 10m	ΡΡΟΔΙΙΠΧΙ Β ΙΔΟΚ10

#### PART NO.

XLR M/F cable 0.5m black	PROAUDXLRMF0.5
XLR M/F cable 1m black	PROAUDXLRMF1
XLR M/F cable 2m black	PROAUDXLRMF2
XLR M/F cable 5m black	PROAUDXLRMF5
XLR M/F cable 10m black	PROAUDXLRMF10
XLR M/F cable 15m black	PROAUDXLRMF15
XLR M/F cable 20m black	PROAUDXLRMF20

## XLR, male/female





### 100 meter Raw Cable on Wood Drum

PART NO.

Microphone cable 2 wire black PROAUD2100

### Accessories

	PART NO.	
Pro XLR male connector	PROXLRMALE	
Pro XLR female connector	PROXLRFEMALE	
Pro 6.3mm jack connector	PROJACK6.3	
		e4

## **Audio Cables**

Audio cables with 100% aluminium foil shielding. This cable works well under complicated working conditions.

Its increased flexibility ensures a small bending radius, and the goldplated connectors and high-quality construction ensure a long service life.

- 99.9% copper conductor
- Double shielding
- High flexibility ensuring small bending radius

#### PART NO.

3.5mm - 2 x RCA M-M 0.5m	PROMJRCA0.5
3.5mm - 2 x RCA M-M 1m	PROMJRCA1
3.5mm - 2 x RCA M-M 1.5m	PROMJRCA1.5
3.5mm - 2 x RCA M-M 2m	PROMJRCA2
3.5mm - 2 x RCA M-M 2.5m	PROMJRCA2.5
3.5mm - 2 x RCA M-M 3m	PROMJRCA3
3.5mm - 2 x RCA M-M 5m	PROMJRCA5
3.5mm - 2 x RCA M-M 7m	PROMJRCA7
3.5mm - 2 x RCA M-M 10m	PROMJRCA10
3.5mm - 2 x RCA M-M 12m	PROMJRCA12
3.5mm - 2 x RCA M-M 15m	PROMJRCA15
3.5mm - 2 x RCA M-M 20m	PROMJRCA20
3.5mm - 2 x RCA M-M 25m	PROMJRCA25
3.5mm - 2 x RCA M-M 30m	PROMJRCA30

### PART NO.

2 x RCA - 2 x RCA M-M 0.5m	PRORCARCA0.5
2 x RCA - 2 x RCA M-M 1m	PRORCARCA1
2 x RCA - 2 x RCA M-M 1.5m	PRORCARCA1.5
2 x RCA - 2 x RCA M-M 2m	PRORCARCA2
2 x RCA - 2 x RCA M-M 2.5m	PRORCARCA2.5
2 x RCA - 2 x RCA M-M 3m	PRORCARCA3
2 x RCA - 2 x RCA M-M 5m	PRORCARCA5
2 x RCA - 2 x RCA M-M 7m	PRORCARCA7
2 x RCA - 2 x RCA M-M 10m	PRORCARCA10
2 x RCA - 2 x RCA M-M 12m	PRORCARCA12
2 x RCA - 2 x RCA M-M 15m	PRORCARCA15
2 x RCA - 2 x RCA M-M 20m	PRORCARCA20
2 x RCA - 2 x RCA M-M 25m	PRORCARCA25
2 x RCA - 2 x RCA M-M 30m	PRORCARCA30



PART NO		

	174111101
3.5mm cable M-M 0.5m	PROMJ0.5
3.5mm cable M-M 1m	PROMJ1
3.5mm cable M-M 1.5m	PROMJ1.5
3.5mm cable M-M 2m	PROMJ2
3.5mm cable M-M 3m	PROMJ3
3.5mm cable M-M 5m	PROMJ5
3.5mm cable M-M 7m	PROMJ7
3.5mm cable M-M 10m	PROMJ10
3.5mm cable M-M 12m	PROMJ12
3.5mm cable M-M 15m	PROMJ15
3.5mm cable M-M 20m	PROMJ20
3.5mm cable M-M 25m	PROMJ25
3.5mm cable M-M 30m	PROMJ30

DΛ	DT	BIC

3.5mm female to RCA male 0.2m	le to RCA male 0.2m PROMJFRCAM0.2	
	PART NO.	
3.5mm male to RCA female 0.2m	PROMJMRCAF0.2	

## 3.5mm - 2x RCA [0.5m-30m]



## 2x RCA - 2x RCA [0.5m-30m]



# Zero Halogen Minijack

When health and safety are the top priorities in the installation, the right cables are needed. Zero Halogen cabling is the safest choice for any application in which smoke is likely to come into contact with people, since no harmful toxins are actually released.

## TPE Minijack [0.5m-30m]

- 99.9% pure copper conductor
- 24 AWG heavy duty
- · Double shieldings in cable
- 3.5mm stereo connector, gold-plated contact for minimum transfer resistance



#### PART NO.

Pro Minijack cable 0.5m	PROMJLSZH0.5
Pro Minijack cable 1m	PROMJLSZH1
Pro Minijack cable 1.5m	PROMJLSZH1.5
Pro Minijack cable 2m	PROMJLSZH2
Pro Minijack cable 3m	PROMJLSZH3
Pro Minijack cable 5m	PROMJLSZH5

#### PART NO.

Pro Minijack cable 7m	PROMJLSZH7
Pro Minijack cable 10m	PROMJLSZH10
Pro Minijack cable 15m	PROMJLSZH15
Pro Minijack cable 20m	PROMJLSZH20
Pro Minijack cable 25m	PROMJLSZH25
Pro Minijack cable 30m	PROMJLSZH30



# Speaker Cables

Vivolink speaker cables are made of high purity copper, and are highly flexible to facilitate easy cable installations - particularly in environments with frequent bending.

2.5mm² black, 100m on drum	2.5mm²: 210*0.12mm pure copper, 13AWG, outer dia: 4.0mm	PROSPEAK1
2.5mm² white, 100m on drum	2.5mm <sup>2</sup> : 210*0.12mm pure copper, 13AWG, outer dia: 4.0mm	PROSPEAK1W
2.5mm² black, 200m on drum	2.5mm <sup>2</sup> : 210*0.12mm pure copper, 13AWG, outer dia: 4.0mm	PROSPEAK2
4mm² black, 100m on drum	4.0mm <sup>2</sup> : 350*0.12mm pure copper, 11AWG, outer dia: 5.0mm	PROSPEAK4
4mm² black, 500m on drum	4.0mm <sup>2</sup> : 350*0.12mm pure copper, 11AWG, outer dia: 5.0mm	PROSPEAK4-500
4mm² white, 50m on drum	4.0mm²: 350*0.12mm pure copper, 11AWG, outer dia: 5.0mm	PROSPEAK5W
4mm² white, 100m on drum	4.0mm²: 350*0.12mm pure copper, 11AWG, outer dia: 5.0mm	PROSPEAK4W
6mm² black, 150m on drum	6.0mm <sup>2</sup> : 152*0.20mm pure copper, 9AWG, outer dia: 6.0mm	PROSPEAK6
6mm² black, 400m on drum	6.0mm <sup>2</sup> : 152*0.20mm pure copper, 9AWG, outer dia: 6.0mm	PROSPEAK6-400

# **USB Extender Cables**

Vivolink high performance USB cables include a built-in amplifier, ideal for applications requiring long distance signal transmission.

Vivolink USB cables are available in lengths from 10m-30m.



# USB-C cable

Vivolink USB-C cable for periferi products

## USB-C [1.5m]

- Generation 2
- Supports 10 Gbps data
- 5~20V/5A + E-Mark
- 100W power

	PART NO.
USB-C - C Cable 1,5m Black	PROUSBCMM1.5

# USB Type-C

## USB 3.0 A male - A female [10m-30m]

- USB support
- USB 1.1 FS/ 2.0 HS support
- USB 3.1 Gen 1 support (5 Gbps)
- Cable diameter: 3 mm
- Minimum bend radius of cable: 20 mm
- Cable power supply required: Yes, USB Type-A
- Cable power supply information: 5 V 900 mA
- Voltage: 5 V
- Rated current (max): 900 mA
- Also backward compatible with USB 2.0 standard



USB 3.0 cable A - A M - F 10m	PROUSB3AAF10
USB 3.0 cable A - A M - F 15m	PROUSB3AAF20
USB 3.0 cable A - A M - F 20m	PROUSB3AAF30



## USB 2.0 A male - male [10m-20m]

#### PART NO.

USB 2.0 cable A - A M - M 10m	PROUSBAA10
USB 2.0 cable A - A M - M 15m	PROUSBAA15
USB 2.0 cable A - A M - M 20m	PROUSBAA20

## USB 2.0 A male - female [5m-20m]

#### PART NO.

USB 2.0 cable A - A M - F 5m	PROUSBAAF5
USB 2.0 cable A - A M - F 10m	PROUSBAAF10
USB 2.0 cable A - A M - F 15m	PROUSBAAF15
USB 2.0 cable A - A M - F 20m	PROUSBAAF20



## USB 2.0 A male - B male [5m-20m]

#### ART NO

USB 2.0 cable A - B M - M 5m	PROUSBAB5
USB 2.0 cable A - B M - M 10m	PROUSBAB10
USB 2.0 cable A - B M - M 15m	PROUSBAB15
USB 2.0 cable A - B M - M 20m	PROUSBAB20



# RS232 Control cables

Vivolink high performance cables with moulded D-Sub 9 connectors at each end. This cable includes a 9-pin pass-through functionality and offers a high level of flexibility.

## Pro RS232 [1m-5m]

- 99,9% copper
- Single shielding
- High flexibility



Pro RS232 cable M - F 1m	PRORS1
Pro RS232 cable M - F 1.5m	PRORS1.5
Pro RS232 cable M - F 1.8m	PRORS1.8
Pro RS232 cable M - F 2m	PRORS2.0
Pro RS232 cable M - F 2.5m	PRORS2.5
Pro RS232 cable M - F 3m	PRORS3
Pro RS232 cable M - F 5m	PRORS5



## Network cables for HDBaseT

Vivolink network cables are designed specifically for HDBaseT transmission, which means that you will have a robust and stable installation. Cables are produced and assembled with RJ45 connectors at both ends in the most popular lengths. This ensures perfect termination in connector and easy installation.

Solid core wires in pure copper 23AWG ensures rich power performance even on long lengths. The individual and outer shielding in aluminum foil protects signal from any disturbance and optimal signal performance.

The cable jacket is produced in LSZH (Low Smoke Zero Halogen) material, so it can be used for fixed installations in buildings.

- F/FTP CAT6A 4PR 23AWG TESTED TO 550MHz
- Outer jacket: LSZH 8mm +/- 0.2mm
- Shielding: Aluminium foil (double shielding)
- Inner conductor: Pure copper diameter 0.573mm

Drain wire: Pure copper 0.16mm

Tool free RJ45 connector



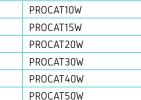
#### HDBaseT Cable, White

CAT cable for HDBaseT 10m

CAT cable for HDBaseT 15m

#### CHDBT

PART NO.



CAT cable for HDBaseT 20m CAT cable for HDBaseT 30m CAT cable for HDBaseT 40m CAT cable for HDBaseT 50m PROCAT50W PROCAT60W CAT cable for HDBaseT 60m CAT cable for HDBaseT 70m PROCAT70W CAT cable on roll 305 metre PROCAT305W

#### HDBaseT Cable, Yellow **CHDBT**

PROCAT10
PROCAT15
PROCAT20
PROCAT30
PROCAT40
PROCAT50
PROCAT60
PROCAT70
PROCAT100
PROCAT305

## **HDMI Extender Overview**

#### Vivolink keeps your system running

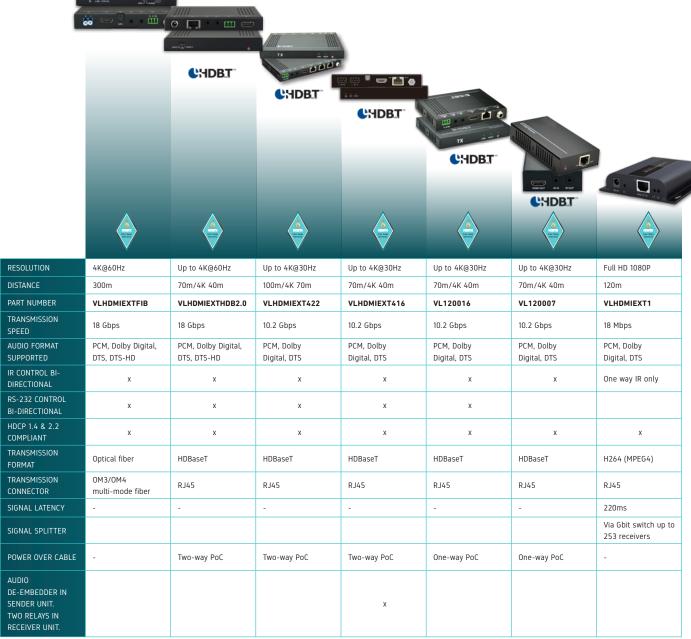
If you face any problems with your Vivolink product, we immediately send you a new one. No need to wait for a faulty product to be repaired. This is part of our **Premium Professional Service.** 



Vivolink has a wide range of HDMI extenders for every need. The range starts from HDMI over IP, supporting 1080P 120m and up to HDMI over fiber 300m in true uncompressed 4K@60Hz 4:4:4 resolution.

HDMI over IP is a perfect choice for distributing signal from one source to many monitors in a very cost-efficient way. Typical installation: sports bars, entertainment centres, info screens.

HDBaseT and Fiber Extenders are focused on 4K picture resolution and can be used for high-end meeting rooms or auditoriums. The range starts from a solution with HDMI+IR with a step-up that also includes RS-232.



# **HDMI** Extenders

## HDMI 2.0 4K Fiber Extender



GENERAL



PART NO.

HDMI Fiber Extender	VLHDMIEXTFIB
Infrared sender and receiver kit	VL120024

True 4K uncompressed HDMI Extender up to 300m IR + RS-232 control. VLHDMIFIB is a slim size HDMI extender using two single mode or 0M3/0M4 multi-mode fiber cables.

The extender set consists of a Transmitter and a Receiver and is designed to extend HDMI signal (Max 4K@60Hz 4:4:4) up to 300m.

The extender set supports bi-directional IR and RS232 control signal + ARC via the fiber cable.

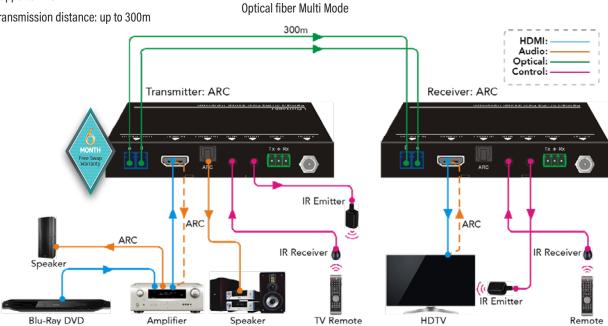
- Supports HDMI2.0, HDCP2.2 compliant
- Supports 4K@60Hz 4:4:4
- Supports HDR
- Bi-directional IR and RS232 pass-though
- Supports ARC

•	iransmission	distance:	up	to 300m	l

GENETITE	
Resolution	Up to 4K 60Hz 4:4:4 HDR
Audio Format	PCM, Dolby Digital, DTS, DTS-HD
Standard	HDMI2.0 & HDCP2.2 complaint
Transmission Distance	≤300m via single mode or 0M3/0M4 multi-mode fiber cables
Operation Temperature	0°C~+40°C
Storage Temperature	-10°C~+55°C
Relative Humidity	10%~90%
Power Supply	Input: AC 100~240V, 50/60Hz; Output: 12VDC 1A
Power Consumption	9W (max)
Dimension (W*H*D)	130mm x 20mm x 84mm
Net Weight	175g

TRANSMITTER	
Input	(1) HDMI IN
Input Connector	(1) Type A Female HDMI
Output	(2) OPTICAL OUT; (1) AUDIO OUT
Output Connector	(2) LC Connector MM; (1) Toslink Connector
Control	(1) IR IN; (1) IR OUT; (1) RS232
Control Connector	(2) 3.5mm Minijacks; (1) 3-Pin phoenix connector

RECEIVER	
Input	(2) OPTICAL IN; (1) AUDIO IN
Input Connector	(2) LC Connector MM; (1) Toslink Connector
Output	(1) HDMI OUT
Output Connector	(1) Type A Female HDMI
Control	(1) IR IN; (1) IR OUT; (1) RS232
Control Connector	(2) 3.5mm Minijacks; (1) 3-Pin phoenix connector



## HDMI 2.0 Extender, 18Gbit slim 4K with IR + RS-232 control



#### PART NO.

HDMI Extender, slim 4K with IR + RS232 control	VLHDMIEXTHDB2.0
Infrared sender and receiver kit	VL120024

The VLHDMIEXTHDB2.0 is an ultra-thin HDMI2.0 Extender consisting of transmitter and receiver.

It extends 1080p/4K HDMI signal over CAT5e/CAT6a cable up to 70m/40m (PoC), and enables IR and RS232 pass-through to control source or display device.

It also adopts a visually lossless video compression technology (VLC) to ensure the HD lossless transmission of HDR and 4K@60Hz/4:4:4 over CAT5e/CAT6a cable.

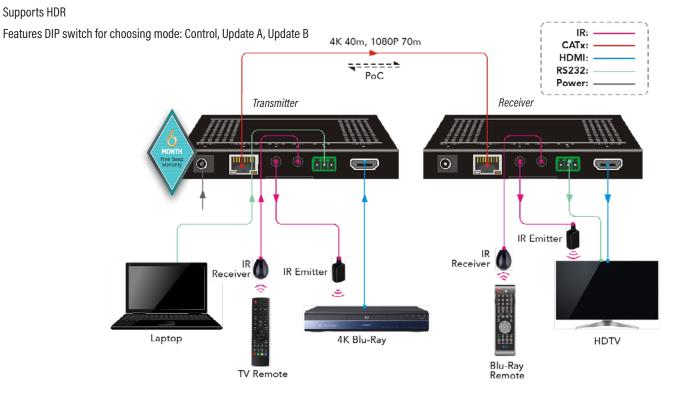
- Supports 4K/UHD/60Hz/4:4:4
- Supports HDMI2.0 & HDCP2.2. Backward compatible with previous versions
- Maximum transmission distance is up to 40m for 4K and 70m for 1080p
- High bandwidth: 18Gbps
- Supports CEC, IR and RS232 pass-through for long-distance control
- Supports bi-directional PoC for simplified wiring
- Supports HDR

-	Supports GEG, in and 113232 pass-tillough for long-distance control
	Supports hi directional PoC for simplified wiring

HDBaseT; 1080p ≤ 70m; 4K ≤ 40m
Up to 4K@60Hz 4:4:4
18Gbps
HDMI2.0 & HDCP2.2
14W (max)
0°C~+40°C
-10°C~+50°C
0%~90%
Input: 100VAC~240VAC, 50/60Hz; Output: 12VDC 2A
115mm x 16 mm x 84mm
Transmitter: 150g; Receiver: 153g

TRANSMITTER	
Input	HDMI IN
Output	HDBT OUT
Control ports	IR IN, IR OUT, RS232

RECEIVER	
Input	HDBT IN
Output	HDMI OUT
Control ports	IR IN, IR OUT, RS232



## HDMI Extender, 100m with Ethernet + IR + RS-232 control



#### PART NO.

HDBaseT Extender kit 100m	VLHDMIEXT422
Infrared sender and receiver kit	VL120024

The VLHDMIEXT422 is an ultra-thin 100m HDMI2.0 Extender consisting of a transmitter and a receiver.

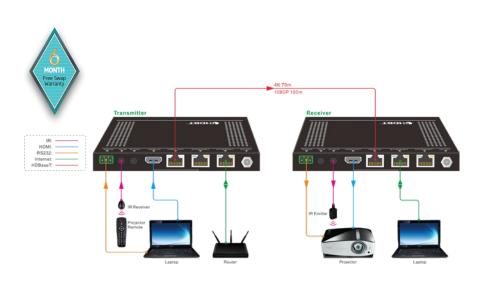
It extends 1080p/4K HDMI signal over CAT6a cable up to 100m /70m (PoC), and enables IR and RS232 pass-through to control source or display device remotely.

- Ultra-thin design
- The highest resolution is 4K/30Hz
- HDCP2.2 compliant.
- Maximum transmission distance is up to 70m for 4K
- Maximum transmission distance is up to 100m for 1080p
- Maximum extension distance is up to 100m for Ethernet
- Two-way PoE (can be powered from both ends)
- High bandwidth:10.2Gbps
- Support IR/RS232 passthrough
- Use HDBaseT technology
- LED indicators show work status

GENERAL	
Transmission mode & distance	HDBaseT; 1080p ≤ 100m; 4K ≤ 70m
Resolution	Up to 4K
Bandwidth	10,2Gbps
HDMI standard	HDMI1.4a & HDCP2.2
Power consumption	10W (max)
Operation temperature	0°C~+50°C
Storage temperature	-10°C~+50°C
Relative humidity	0%~90%
External power supply	Input: 100VAC~240VAC, 50/60Hz; Output: 24VDC 1,25A
Dimension (W*H*D)	152mm x 16 mm x 84mm
Net Weight (g)	Transmitter: 186g; Receiver: 196g

TRANSMITTER	
Input	HDMI IN
Output	HDBT OUT
Control ports	IR IN, IR OUT, RS232

RECEIVER	
Input	HDBT IN
Output	HDMI OUT
Control ports	IR IN, IR OUT, RS232



#### Transmitter



#### Receiver





## HDMI Extender 4K with Relay



#### Screen relays, 2 way PoC and Audio de-embedder.

	PART NO.
HDBaseT Extender Kit (TX & RX)	VLHDMIEXT416

VLHDMIEXT416 is an HDMI HDBaseT extender kit that makes installation in meeting rooms easy.

Simply connect projection screen to receiver unit and programme screen up/down via RS232 codes.

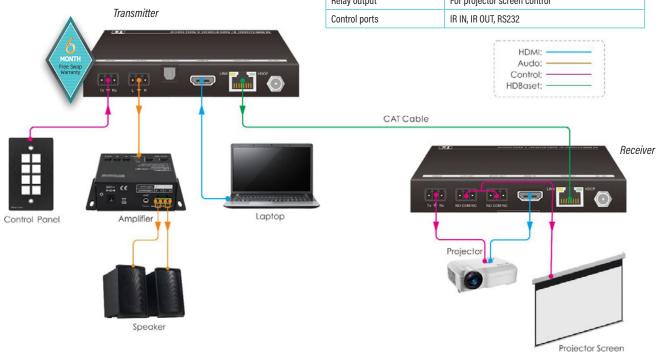
With Audio de-embed function on transmitter, it is easy to extract the audio to an external audio system.

- 4K HDMI Extender set
- HDMI 1.4(4K@30 4:2:0), HDCP 2.2
- HDBT extension up to 1080P@70m & 4K@40m
- Relay control to projection screen
- Audio de-embedded on Tx
- CEC pass-through
- Two-way PoC

GENERAL	
Transmission mode & distance	HDBaseT; 1080p ≤ 70m; 4K ≤ 40m
Resolution	Up to 4K@30Hz 4:2:0
Bandwidth	10.2Gbps
HDMI standard	HDMI2.0 & HDCP2.2
CEC	Pass-through
SPDIF & L+R out	Input audio is de-embedded at Tx
Relay	2x Relay output at Rx for screen control
PoC	2 way PoC
Operation temperature	0°C~+40°C
Storage temperature	-10°C~+50°C
Relative humidity	0% ~ 90%
External power supply	Input: 100VAC~240VAC, 50/60Hz; Output: 12VDC 2A
Dimension (W*H*D)	130mm x 19.5 mm x 84.4mm
Audio terminals	SPDIF & L+R out
Relay output	For projector screen control
Control ports	IR IN, IR OUT, RS232

TRANSMITTER	
Input	HDMI IN
Audio terminals	SPDIF & L+R out
Control ports	IR IN, IR OUT, RS232

RECEIVER	
Output	HDMI OUT
Relay output	For projector screen control
Control ports	IR IN, IR OUT, RS232



#### HDMI Extender slim 4K with IR + RS-232 control



VL120016 is a mini-size HDBaseT Extender set that consists of a transmitter (VL120016T) and a receiver (VL120016R), supporting 1080P/ 4K signal transmission up to 131ft (40m), 1080P signal up to 230ft (70m) over single CAT5e/6 cable. VL120016 supports CEC, bidirectional RS232 & IR control, and uni-directional PoH function.

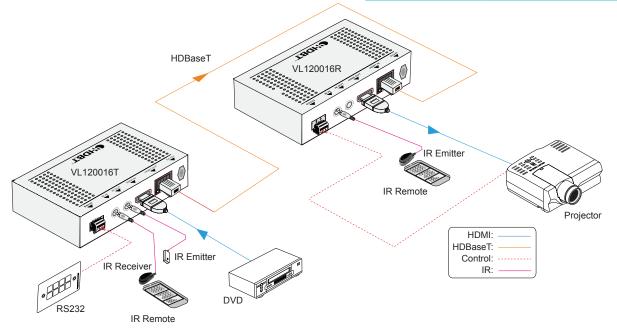




HDBaseT Extender kit (Tx & Rx)	VL120016
HDBaseT Receiver (Rx only)	VL120016R
HDBaseT Transmitter (Tx only)	VL120016T
Power supply for receiver unit (optional)	VL120016R-PSU
Infrared sender and receiver kit	VL120024

- Supports 4K@30Hz video signal transmission
- Max transmission distance: 4K 131ft (40m) and 1080P 230ft (70m) over single CAT6a cable
- High bandwidth: 10.2Gbps
- Compliant with HDMI & HDCP1.4
- Uses HDBaseT technology for extended capability and reliability
- Supports ARC
- Bi-directional IR pass-through

Input (VL120016T)	1xHDMI (female), 1xIR (3.5 minijack), 1xRS232 (3 pin captive screw connector)
Output (VL120016T)	1xHDBT (RJ45), 1xIR (3.5 minijack), 1xRS232 (3 pin captive screw connector)
Input (VL120016R)	1xHDBT (RJ45), 1xIR (3.5 minijack), 1xRS232 (3 pin captive screw connector)
Output (VL120016R)	1xHDMI (female), 1xIR (3.5 minijack), 1xRS232 (3 pin captive screw connector)
Signal standard	HDMI 1.4 & HDCP 2.2
Audio	Digital Audio, Audio transmitted through HDMI
Transmission distance	1080P ≤ 70m, 4K ≤ 40m
Temperature	0°C~50°C
Reference humidity	10%~90%
Power supply	Input: 100VAC~240VAC, 50/60Hz Output: DC 24V, 1.25A
Dimension (W*H*D)	115mm x 16.2mm x 84mm
Power consumption	11W
Weight	0.15kg (Tx) / 0.15kg (Rx)



#### HDBaseT Extender 4K + IR



#### Transmitter and Receiver.

#### PART NO.

HDBaseT extender for HDMI - Transmitter and Receiver	VL120007
Infrared sender and receiver kit	VL120024

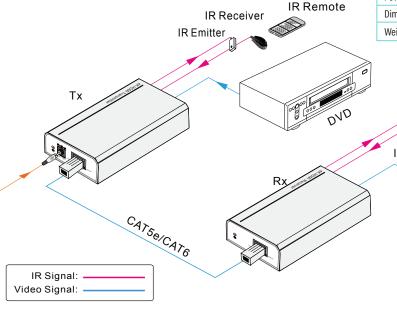
VL120007 is a HDBaseT extender for HDMI and bi-directional IR signals, which contains a transmitter (VL120007T) and a receiver (VL120007R). It transmits 4K signal up to 131ft (40m), 1080P signal up to 230ft (70m) over single Cat5e/Cat6 cable. The extender set supports PoC function, meaning only one power supply is needed.

Input (VL120007T)	1xHDMI (female), 1xIR IN (3.5mm jack)
Output (VL120007T)	1xTP (RJ45), 1xIR Out (3.5mm jack)
Input (VL120007R)	1xTP (RJ45), 1xIR IN (3.5mm jack)
Output (VL120007R)	1xHDMI (female), 1xIR Out (3.5mm jack)
Transmission mode	HDBaseT
Resolution	800x600@60Hz~4K
Transmission distance	Maximum distance 4K 131ft (40m) and 1080P 230ft (70m)
SNR	>70dB@100MHz-100M
Bandwidth	10.2Gbps
THD	<0.005%@1KHz
HDMI standard	Support HDMI1.4 and HDCP1.4
Impedance	75Ω
Temperature	0°C~50°C
Reference humidity	10%~90%
Power supply	DC 12V, 1A
Dimension (W*H*D)	61mm x 24mm x 120mm
Weight	0.56kg/Set

IR Remote

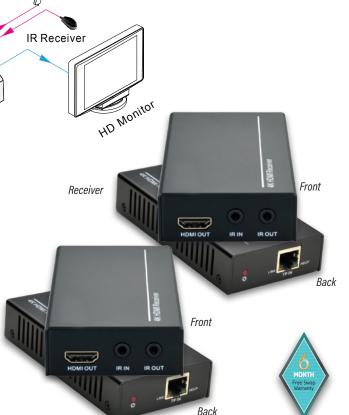
IR Emitter

Transmitter





- Max transmission distance is 4K 131ft (40m) and 1080P 230ft (70m) over single CAT5e/CAT6 cable
- High bandwidth: 10.2Gbps
- HD monitor compatible, HDMI1.4 and HDCP compliant
- Support PoC & CEC
- Use HDBaseT technology for extended capability and reliability
- Bi-directional IR control
- LED indicators showing work status



## HDMI over IP 120m 1:253 + IR



The VLHDMIEXT1 is a very cost-effective HDMI extender solution over IP up to 120 meters. One transmitter can send signal to up to 253 receivers via a GBit switch.

Transmitter (VLHDMIEXT1-T) and receiver (VLHDMIEXT1-R) have to be ordered separately. It is recommended to use distribution in a separate network.

- Supports Full HD resolution 1080P@60 Hz
- Maximum transmission distance 120m

HDMI over IP 120M Transmitter

Supports IR control (IR receiver and transmitter included)
 Note: HDMI over IP is NOT compatible with HDBaseT





P	Ά	R1	10

VLHDMIEXT1-T

HDMI over IP 120M Receiver	VLHDMIEXT1-R
Video input	1 HDM (Female)
Video input signal	HDMI
Transport protocol	HDBitT RJ45
Supported resolutions	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
Network cable	UTP/STP Cat5/5e/6
Transmission distance	Up to 120 meters transmission distance@1080p Full HD over single Cat6
IR out signal	20-60KHz devices (to control signal source)
Bandwidth	18 Mbit required
Number of receivers supported	253 receivers can be connected to one transmitter via Gbit switch
Reset control	Button
Power supply	DC 5V/1 Amp
Power consumption	3.5W
Working temperature	0°C~60°C
Humidity	10%~90%
Weight	145g
Chassis Dimension (W*H*D)	96.8mm x 23.7mm x 94mm

#### HDBaseT 2.0 KVM Extender Kit



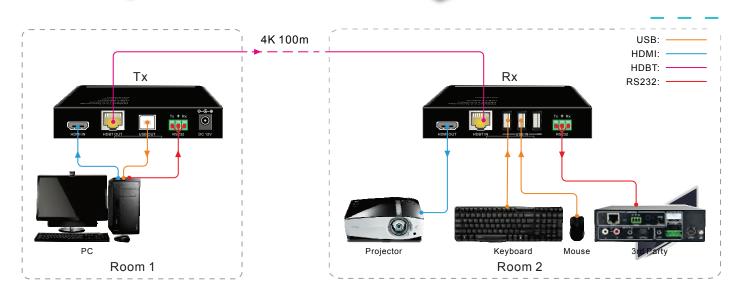
#### Ideal for a touch screen, a keyboard and a mouse (including 4K HDMI signal)

VL120021 is a HDBaseT 2.0 KVM Extender Set, compliant with HDMI 2.0 & HDCP 2.2. The 4K HDMI Extender set is developed with the latest HDBaseT 2.0 technology to extend uncompressed HDMI video, audio, USB 2.0, control signals and PoC over a single CAT5e/6 cable. It is PoC supported. Ideally designed for smart displays and KVM solutions fitting digital signage markets.

Input (VL120021T)	1 HDMI (19 pin Type-A male), 1 RS232
Output (VL120021T)	1 HDBT (RJ45 female). 1 USB OUT (Type-B)
Input (VL120021R)	1 HDBT (RJ45 female). 3 USB IN (Type-A)
Output (VL120021R)	1 HDMI (19 pin Type-A male)
Signal standard	HDMI 2.0 & HDCP 2.2
HDMI embedded audio	PCM/Dolby Digital/DTS/DTS-HD
EDID management	EDID pass-through
Transmission distance	4K≤100m (Cat6)
Reference humility	-10°C~55°C
Power supply	Input: 100V~240V AC; Output: DC 12V 2A
Power consumption	18W (max)
Dimension (W*H*D)	4.5"x 0.86" x 3.74", 116mm x 22mm x 95mm
Net weight	198g

- Supports 4K@30Hz resolution
- Compatible with HDMI2.0 and backwards compatible with all previous HDMI standards (e.g. HDMI 1.4), delivers high-resolution AV signal (1080p 3D, 4K@60Hz)
- Up to 100m over single CAT6 cable
- USB 2.0 transfer speed up to 200Mbps
- Ideal for a touch screen, a keyboard and a mouse
- EDID pass-through
- HDCP 2.2 compliant
- Front panel status LEDs for power, link & HDCP
- USB & RS232 control
- Unidirectional PoC (Power over HDBaseT)

# HDBaseT 2.0 KVM Extender kit VL120021 MONTH Free Swap Warranty Transmitter /the back



## Scaler/Switchers

## HDBaseT Seamless Scaler/Switcher 4K@60Hz



VLSC242 is a true 4K presentation switcher with glitch-free source switching.

	PART NO.
4x2 Seamless Presentation Switcher	VLSC242

Switcher supports resolution 4K@60Hz 4:4:4 with 18 Gbps bandwidth. With both HDMI and USB-C inputs and HDBaseT + HDMI outputs, this is an ultra-flexible switcher that can be used in any installation if best quality image is important.

- Support 4K@60 4:4:4 resolution
- HDMI 2.0 Support
- 18 Gbps bandwidth
- 3xHDMI and 1xUSB-C input
- Output is 2xHDMI and HDBaseT
- Audio and microphone input with mixing function
- 4 x 2 HDMI 2.0 seamless presentation switcher w/ matrix outputs
- Scaling capacity up to 4K@60Hz@4:4:4
- Auto-switching based on TMDS and 5V
- MIX and MIC inputs for audio mixing
- L+R and SPDIF outputs for audio de-embedded
- · Front buttons, RS232, IR and TCP/IP control

Input	(3) HDMI, (1) USB-C
Input connector	(3) Female type-A HDMI, (1) Type C USB3.0
HDMI input resolution	Up to 4K@60Hz 4:4:4 8bit
USB-C input resolution	Up to 4K@30Hz 4:4:4 8bit
HDMI standard	2.0
HDCP version	2.2
CEC	Supported
Output	(1) HDMI, (1) HDBT and mirror HDMI
Output connector	(2) Female type-A HDMI and (1) RJ45
HDMI output resolution	Up to 4K@60Hz 4:4:4 8bit
De-embedded output	(1) AUDIO OUT; (1) SPDIF OUT
Output connector	(1) 5 pins(L/R) phoenix connector; (1) Toslink connector
Control part	(5) Control buttons; (1) RS232; (1) IR EYE (1) TCP/IP; (1) USB-A port
Bandwidth	18Gbps
Operation temperature	-10°C~55°C
Storage temperature	-25°C~75°C
Relative humility	10%-90%
Power supply	Input:100V~240V AC; Output: 24V DC 2.71A
Dimension (W*H*D)	436.4mm x 44mm x 356.5mm



## HDBaseT Seamless Scaler/Switcher 4K@30Hz w/multi view



VLSC262 is a true 4K presentation switcher with glitch free-source switching.

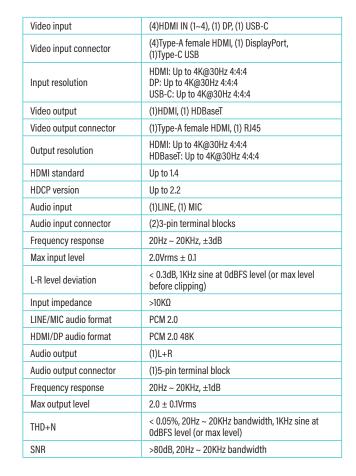
	PART NO.
4K 6x1 Presentation Switcher	VLSC262

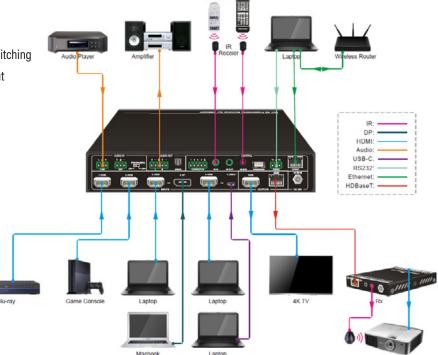
VLSC262 is a seamless 4x1 (+2 selectable inputs) video scaler switcher with 4x HDMI, 1x DisplayPort and 1x USB-C inputs and 1x HDMI, 1x HDbaseT output.

It provides seamless and glitch-free switching with advanced scaling for high quality presentations.

With HDBaseT integration, the unit is able to transmit full HD video up to 230ft/70m.

- Multi veiw function (can show 4 pictures on one screen)
- True seamless switching
- 6 input 2 output HDBaseT and HDMI mirror
- HDBT output transmission up to 40m@4K and 70m@1080p
- Inputs includes 4 HDMI, 1 DP, 1 USB-C (USB-C and DP is optional with 2 HDMI)
- USB-C can provide 60W power charging
- Supports HDMI1.4, HDCP2.2
- Resolution up to 4K/30Hz/4:4 with seamless switching
- Mic/Line input and balance/digital audio breakout
- · Audio delay function via front panel
- Manual/auto display control
- IR, RS232 and GUI control.





#### HDBaseT Seamless Scaler/Switcher kit Full HD



VL120026 is a seamless 6x1 video scaler/switcher with 4x HDMI, 1x DisplayPort and 1x VGA inputs. VGA input is compatible with RGBHV, composite and component video formats. It provides seamless and glitch-free switching with advanced scaling for the needs of high quality presentations. With HDBaseT integration, the unit is able to transmit full HD video up to 230ft/70m.

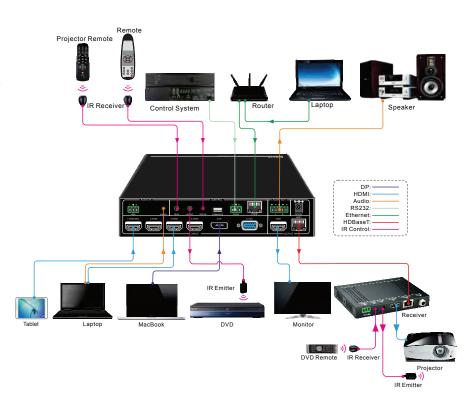
VL120026 comes as a complete kit, including the VL120016R HDBaseT receiver.



Video input	1xHDMI/MHL (Female), 3xHDMI (Female), 1xDP (DisplayPort), 1xVGA (Female, 15-Pin)
Video input signal	HDMI, DP, YPbPr, C-video, VGA
Video output	1xHDMI (Female), 1xHDBaseT (RJ45)
Video output signal	HDMI, HDBaseT
Upscaling resolution	1920x1200, 1920x1080, 1600x1200, 1600x900, 1360x768, 1280x800, 1280x720, 1024x768
Standard	HDMI1.4, HDCP2.2
Audio input	2x3.5mm stereo audio for VGA, >10KW
Audio output	1x3p pheonix L+R stereo output, 1x 3.5mm stereo
Resolution	1920x1200, 1920x1080, 1360x768, 1200x800, 1024x768,1200x720 for VGA input; HDMI directly pass-through
Bandwidth	HDMI: 10.2Gbps / VGA: 375MHz
Maximum pixel clock	148.5MHz
Stereo channel separation	>80dB@1KHz
Control	Button, IR & RS232 (captive screw connector)
Power supply	DC 5±0.5 V; 8W
Temperature	0°C~50°C
Humidity	10%~90%
Chassis dimension (W*H*D)	340mm x 28mm x 110mm

	PART NO.
HDBaseT Scaler/Switcher KIT	VL120026

- Multi-format inputs, including HDMI, DisplayPort, and analogue video signals
- Scales all video sources up to 1920X1200
- Seamless switching
- Supports CEC control of sources and displays
- HDMI/MHL supported
- Line input for audio + microphone
- Transmit full HD content over HDBaseT up to 230ft/70m with PoH
- Line output for audio + mixed mic.
- Controllable via buttons, IR, RS232, and TCP/ IP(GUI). Note: Including VL120016R Receiver



#### HDMI Seamless Scaler/Switcher Full HD



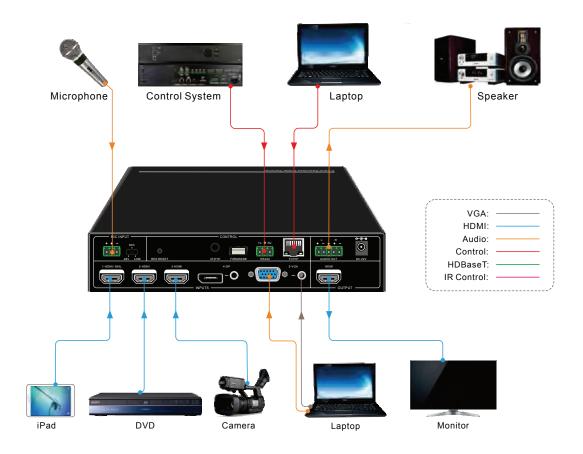
VLSC151H is a five inputs seamless signal processor and switcher that converts various formats of inputs to HDMI input: HDMI, DP, VGA and MIC. It combines truly seamless, glitch-free switching with advanced scaling for requirements of exellent presentations.



- Output resolution up to 1080P & 1920x1200
- VGA is compatible with YPbPr & C-video
- Audio is selectable from HDMI embedded or external
- 3-level MIC supports various MICs with mixing
- Auto switching function
- CEC control function
- Firmware updatable via USB
- Controllable via buttons, IR & RS232

Video input	1x HDMI/MHL (Female), 2xHDMI (Female), 1x DP (DisplayPort), 1xVGA (Female,15-pin)
Video input signal	HDMI, DP, YPbPr, C-video, VGA
Video output	1x HDMI (Female)
Upscaling resolution	1920x1200, 1920x1080, 1600x1200, 1600x900, 1360x768, 1280x800, 1280x720, 1024x768
Standard	HDMI1.4, HDCP2.2
Audio input	1 stereo audio input for DP (2 3.5mm stereo jacks) 1 stereo audio input for VGA (3-Pin phoenix connector) 1 microphone audio (3-pin phoenix connector)
Audio output	1 Dual-Mono analogue audio (15-pin phoenix connector)
Frequency response	20Hz~20K Hz
Control	IR, RS232, TCP/IP
Transmittion distance	1080P≤70m (Cat6)
Temperature	0°C~50°C
Humidity	10%~90%
Power supply	DC 24V, 2.71A
Chassis dimension (W*H*D)	220mm x 44mm x 172.5mm

HDMI Scaler Switcher	Part no: VLSC151H



#### HDMI/VGA Scaler/Switcher Full HD

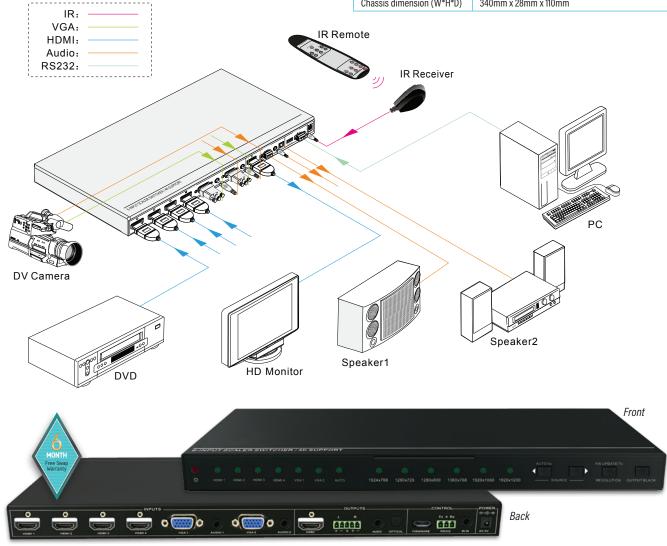


VL120002 is a scaler/switcher with 6 video inputs, including 4x HDMI, 2x VGA (with 3.5mm audio), 1x HDMI output with 3 audio de-embedded. The scaler/switcher is controlable by buttons, IR and RS232. Reliable AV distributing and routing.

- VGA input compatible with YPbPr &. C-video
- HDCP compliant
- Support auto switching
- Firmware updatable via USB
- Compact design for easy and flexible installation
- Controllable via buttons, IR & RS232

	PART NO.
HDMI Scaler/Switcher	VL120002

Video input	4xHDMI (Female HDMI); 2xVGA (Female 15-pin HD); 0.5~2.0 Vp-p; 75W
Video input signal	HDMI, VGA
Video output	1xHDMI (Female HDMI); 0.5~2.0Vp-p; 75W
Video output signal	НДМІ
IR input	1xIR IN (3.5 mm minijack)
Audio input	2x3.5mm stereo audio for VGA, >10KW
Audio output	1x3p pheonix L+R stereo output, 1x3.5mm stereo output, 1xSPDIF optical audio ouput
Resolution	1920x1200, 1920x1080, 1360x768, 1200x800, 1024x768, 1200x720 for VGA input; HDMI directly pass-through
Bandwidth	HDMI: 10.2Gbps VGA: 375MHz
Maximun pixel clock	148.5MHz
Stereo channel seperation	>80dB@1KHz
Control	Button, IR, RS232 (captive screw connector)
Power supply	DC 5±0.5 V; 8W
Temperature	0°C~50°C
Humidity	10%~90%
Chassis dimension (W*H*D)	340mm x 28mm x 110mm



## HDBaseT 4K Home Distribution Hub



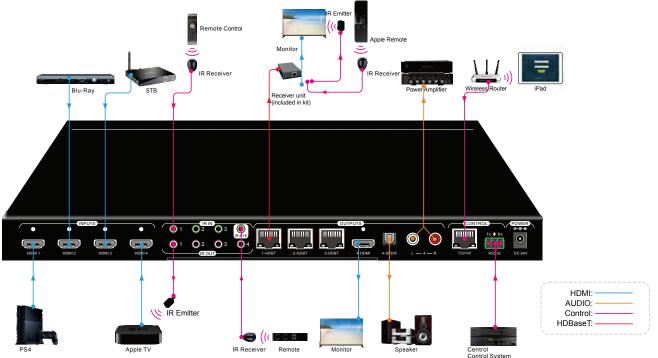
VL120020 is a professional 4K HDBaseT Home Distribution Hub Kit, which consists of a 4K HDBaseT Matrix Switcher, 3 HDBaseT Receivers and accessories, together with 3 Rx with PoC function.



4K Home Distribution Hub	VL120020

- Supports HDMI1.4 & HDCP2.2, and compliant with lower standards, able to transmit 4K@60Hz 4:2:0 & 1080p 3D
- Supports manual HDCP management and auto-detecting
- Transmits 4K signal for 8m via HDMI port, 40m via HDBT port
- 3 HDBaseT outputs, distances up to 70m at 1080p and 40m at 4K on a single CAT5e/6 cable can be achieved
- The HDBaseT Receivers are powered by the matrix switcher 12VDC by PoC technology
- Controlable via front panel, RS232, IR and TCP/IP
- Supports bi-directional IR& RS232 control
- Built-in GUI for TCP/IP control
- Supports non-volatile memory [NVM] for reliable operation

	·
Input	4xHDMI
Output	1xHDMI - 3xHDbaseT
HDMI standard	Supports HDMI1.4 & HDCP2.2
Transmission distance	1080P@60Hz ≤70m. 4K@60Hz ≤40m
EDID management	Built-in EDID data and manual EDID management
Bandwidth	10.2Gbit/s
Analogue audio output	Support PCM
Digital audio output	Supports PCM, Dolby, DTS, DTS-HD
Output connector	1 L&R (RCA) / 1 SPDIF
Control ports	4xIR OUT, 3xIR IN, 1xIR EYE, 1xTCP/IP (female RJ45), 1xRS232 (3-pin pluggable terminal block)
Power supply	Input: 100-240V~, 50/60Hz. Output: DC 24V 2.71A
Power consumption	35W (max)
Temperature	0°C~+50°C
Reference humidity	10%~90%
Dimension (W*H*D)	360mm x 28mm x 150mm
Net weight	910g



# **HDBaseT Splitter**

## **HDBaseT Splitter**





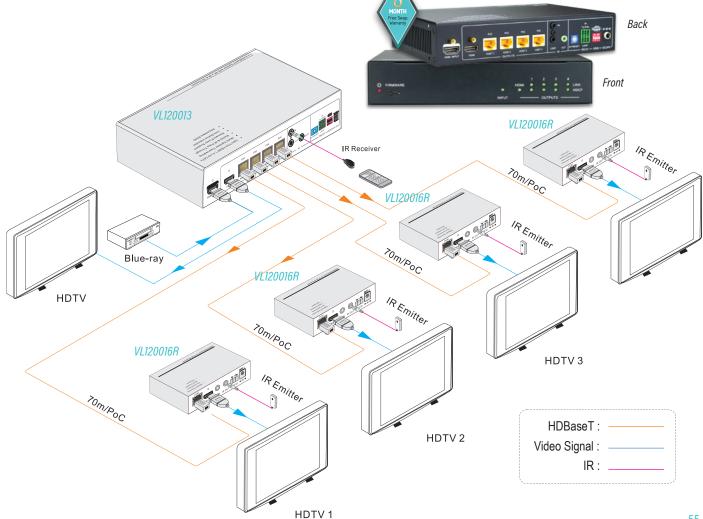
VL120013 is a 4K HDBaseT splitter with 4 HDBaseT plus 1 HDMI outputs. It distributes HDMI signal via CAT cable at 230ft (70m) with PoC and enables IR and RS232 pass-through to control the remote displays.

Δ	RT	NΩ	

HDBaseT Splitter	VL120013
Infrared sender and receiver kit	VL120024

- Integrated with HDBaseT technology, 4K supported
- 4 HDBaseT outputs with PoC at 230ft (70m)
- One HDMI output for local monitor
- RS232 & Bi-directional IR to control display
- Smart EDID management to avoid the display issue
- LEDs for status checking

kHDMI (HDMI female), 1xRS232(3P captive screw
onnector), 1xIR (3.5mm minijack)
kHDMI (HDMI female), 4xHDBaseT (RJ45), 1xRS232 3P captive screw connector), 1xlR (3.5mm mini- ack),1xlR LOOP (3.5mm minijack), 1xRS232 LOOP (3P aptive screw connector)
dB
D.2Gbps
40MHz
30ft (70m max)
080p, 3D & 4K
upports HDMI1.4 & HDCP
90dB@20Hz-20KHz
0Hz-20KHz
R & RS232
4V DC; 48W
°C~50°C
0%~90%
20mm x 44mm x 66mm



# DisplayPort Splitter



## DisplayPort Splitter 1:2

4K@60Hz 4:4:4 21.6 Gbps

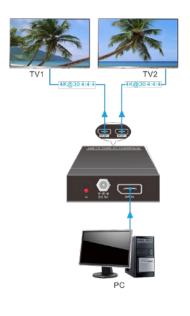
	PART NO.
DisplayPort Splitter	VLDPSP1X2

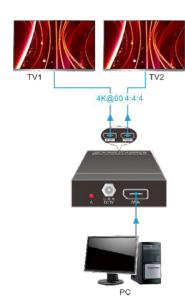


VLDPSP1X2 is an ultra slim 1x2 4K@60Hz splitter that supports 4K@60Hz HBR2 built-in equalizer for signal enhancement, 21.6Gbps high bandwidth.

- Supports DisplayPort 1.2a and the video resolution up to 4K@60Hz 4:4:4
- HDMI input supports HDCP 1.3
- 21.6 Gbps high bandwidth
- Supports resolutions up to 4K@60Hz, HBR2 link rate
- · Supports the multi-stream transport (MST) feature
- SST mode is used for both connected displays show the same contents
- SPDIF audio output is available in SST Mode

Input	(1) DisplayPort
'	
Input connector	(1) Type-A female HDMI
HDMI input resolution	Up to 4K@60Hz 4:4:4 8bit
DisplayPort standard	1.2a
HDCP version	1.3 compliant
Output	(2) DisplayPort
Output connector	(2) Type-A female HDMI
HDMI output resolution	Up to 4K@60Hz 4:4:4 8bit
DisplayPort standard	1.2a
HDCP version	1.3 compliant
Control part	(1) EDID 4-pin DIP switch, (1) Micro-USB port
Bandwidth	21.6 Gbps
HDMI 2.0 cable length	4K@60Hz 4:4:4 ≤ 5m, 4K@60Hz 4:2:0 ≤ 15m, 1080P ≤ 20m
Operation temperature	-10°C ~ +55°C
Storage temperature	-25°C ~ +70°C
Relative humility	10%-90%
Power supply	Input:100V~240V AC; Output: 5V DC 1A
Power consumption	1.5W (Max)
Dimension (W*H*D)	96.0mm x 17.6mm x 70.4mm
Net weight	185g





MST mode

SST mode

# **HDMI Splitter**

## HDMI 2x8 Splitter + CEC Control



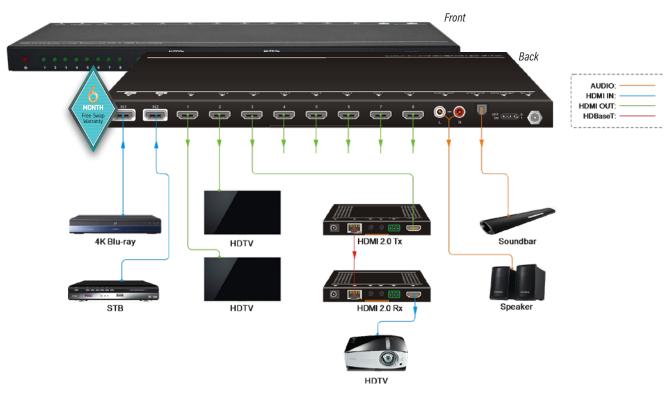
4K@60Hz 4:4:4 18Gbps.

2 source inputs selection, 8 HDMI 2.0 HDCP 2.2 outputs, volume control and turn on/off display. Typical installations: In store for signal distribution to eight monitors and shop front demo monitors.

	PART NO.
HDMI 2x8 Switcher	VLHDMISP2X8

- HDMI 8 outputs splitter with 2 sources selection.
- Supports HDMI 2.0, HDCP 2.2 compliant.
- Digital Toslink and Analogue L+R for audio de-embedding.
- Built-in signal equalizer, provides capability to use longer range HDMI cable.
- Comprehensive EDID management, lowest/highest resolution can be chosen on the front panel while having 14 in-built preset EDIDs for various application.
- Turn ON/OFF displays and adjustable volume via CEC commands by front panel buttons.
- Analogue audio out and full 4K support

lanut	(a) HDMI
Input	(2) HDMI
Input connector	(2) Female type-A HDMI
HDMI input resolution	Up to 4K@60Hz 4:4:4 8bit
HDMI standard	2.0
HDCP version	2.2
CEC	Supported
Output	(8) HDMI
Output connector	(8) Female type-A HDMI
HDMI output resolution	Up to 4K@60Hz 4:4:4 8bit
HDMI standard	2.0
CEC	Supported
De-embedded output	(1) AUDIO OUT; (1) SPDIF OUT
Output connector	(1) RCA (L/R) jack; (1) Toslink connector
HDMI audio format	LPCM 7.1 audio, Dolby Atmos°, Dolby° TrueHD, Dolby Digital° Plus, DTS:X™, and DTS-HD° Master Audio™ pass-through.
Stereo analogue L/R audio format	PCM
Toslink digital audio format	PCM, Dolby Digital, DTS, DTS-HD
Control part	(5) Control buttons; (1) EDID 3-pin DIP switch; (1) EDID 4-pin DIP switch; (1) Micro-USB port
Bandwidth	18Gbps
Power supply	Input: 100V~240V AC; Output: 12V DC 1A
Dimension (W*H*D)	324mm x 20mm x 100mm



## HDMI splitter 1:4 with Downscaling



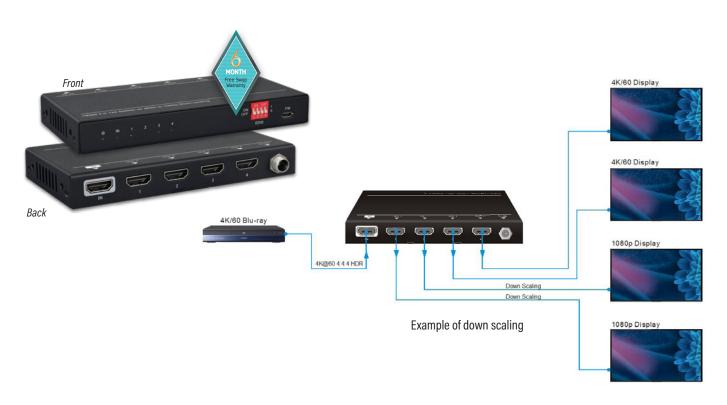
#### 4K@60Hz 4:4:4 18Gbps with 4K to 1080P Down-scaling.

LHDMISP1X4 is an ultra slim 1x4 4K@60Hz HDMI splitter that supports different output resolution, like down scale to 1080P on one output. Built-in equalizer for signal enhancement, 18Gbps high bandwidth.

	PART NO.
HDMI Splitter	VLHDMISP1X4

- Supports HDMI 2.0 and the video resolution up to 4K@60Hz 4:4:4
- HDMI input supports HDCP 2.2
- Supports video resolution down-scaling
- 18Gbps high bandwidth
- Advanced EDID management (multiple built-in EDID settings)
- Built-in equalizer for signal enhancement
- Supports CEC pass-through
- Provides LEDs to indicate the current operating status
- Firmware upgrade by Micro-USB port
- HDMI 2.0 1x2 Splitter with 4K to 1080P Down-scaling
- Built-in equalizer for signal enhancement
- 18Gbps high bandwidth

Input	(1) HDMI
Input connector	(1) Type-A female HDMI
HDMI input resolution	Up to 4K@60Hz 4:4:4 8bit
HDMI standard	2.0
HDCP version	2.2, 1.4 compliant
CEC	Supported
Output	(4) HDMI
Output connector	(4) Type-A female HDMI
HDMI output resolution	Up to 4K@60Hz 4:4:4 8bit
HDMI standard	2.0
HDCP version	2.2, 1.4 compliant
CEC	Supported
Control part	(1) EDID 4-pin DIP switch, (1) Micro-USB port
Bandwidth	18Gbps
HDMI 2.0 cable length	4K@60Hz 4:4:4 ≤ 5m, 4K@60Hz 4:2:0 ≤ 15m, 1080P ≤ 20m
Operation temperature	-10° ~ +55°
Storage temperature	-25° ~ +70°
Relative humility	10%-90%
Power supply	Input:100V~240V AC, Output: 5V DC 1A
Power consumption	2.5W (Max)
Dimension (W*H*D)	142mm x 17.6mm x 70.4mm
Net weight	260g



## HDMI Splitter 1:2 with Downscaling



#### 4K@60Hz 4:4:4 18Gbps with 4K to 1080P Down-scaling.

#### PART NO.

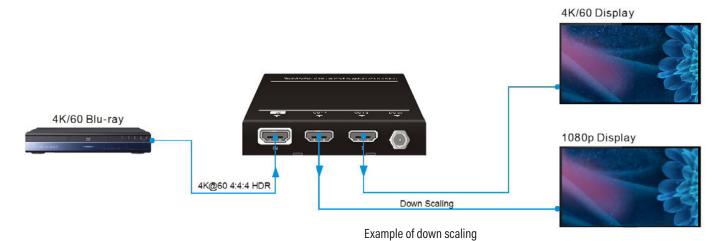
HDMI Splitter	VLHDMISP1X2
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VLHDMISP1X2 is an ultra slim 1x2 4K@60Hz HDMI splitter that support different output resolution, like down scale to 1080P on one output. Built-in equalizer for signal enhancement, 18Gbps high bandwidth.

- Supports HDMI 2.0 and the video resolution up to 4K@60Hz 4:4:4
- HDMI input supports HDCP 2.2
- Supports video resolution down-scaling
- 18Gbps high bandwidth
- Advanced EDID management (multiple built-in EDID settings)
- Built-in equalizer for signal enhancement
- Supports CEC pass-through
- Provides LEDs to indicate the current operating status
- Firmware upgrade by Micro-USB port

Input	(1) HDMI
Input connector	(1) Type-A female HDMI
HDMI input resolution	Up to 4K@60Hz 4:4:4 8bit
HDMI standard	2.0
HDCP version	2.2, 1.4 compliant
CEC	Supported
Output	(2) HDMI
Output connector	(2) Type-A female HDMI
HDMI output resolution	Up to 4K@60Hz 4:4:4 8bit
HDMI standard	2.0
HDCP version	2.2, 1.4 compliant
CEC	Supported
Control part	(1) EDID 4-pin DIP switch, (1) Micro-USB port
Bandwidth	18Gbps
HDMI 2.0 cable length	4K@60Hz 4:4:4 ≤ 5m, 4K@60Hz 4:2:0 ≤ 15m, 1080P ≤ 20m
Operation temperature	-10°C ~ +55°C
Storage temperature	-25°C ~ +70°C
Relative humility	10%-90%
Power supply	Input:100V~240V AC; Output: 5V DC 1A
Power consumption	1.5W (Max)
Dimension (W*H*D)	96.0mm x 17.6mm x 70.4mm
Net weight	185g



# HDBaseT Matrix Switcher

## HDBaseT Matrix Switcher





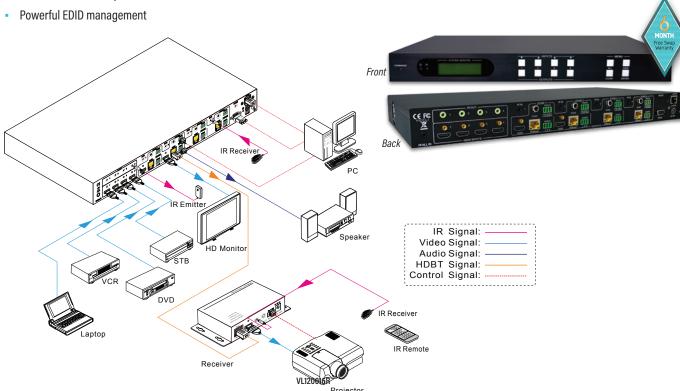
VL120012 is a professional 4K 4x4 HDBaseT Matrix Switcher with 4x HDMI Input (HDMI1.4 & HDCP2.2 compliant) and 4x HDBaseT, 2x HDMI Output with de-embedded audio, supporting 4K@60Hz & 1080P 3D, and controlable by front panel buttons, IR, RS232, or GUI.

The HDBaseT outputs transmit 4K signal up to 131ft (40m), 1080P signal up to 230ft (70m) over a single Cat5e/Cat6 cable. The Matrix Switcher supports PoC function, which means just one power supply is needed. It also features EDID management.

	PART NO.
HDBaseT Matrix Switcher	VL120012

- 4x HDMI Input support HDMI 1.4 & HDCP2.2, compliant with lower standards
- Supports manual input HDCP auto-detecting and output manual **HDCP** management
- 2x HDMI Output support HDMI1.4 & HDCP1.4, transmits 4K signal for 8m
- 4x HDBaseT outputs transmit 4K signal up to 131ft (40m), 1080P signal up to 230ft (70m) over single CAT5e/6 cable, support PoC
- Controlable via front panel, TCP/IP and bi-directional IR & RS232

4xHDMI (female)
2xHDMI (female), 4xHDBaseT (RJ45)
0 dB
HDMI (or DVI-D)
T.M.D.S. 2.9V~3.3V
1080P@60Hz ≤70m, 4K@30Hz ≤40m
10.2Gbps
Up to 4K, 1080P 3D
200ns (max)
In-built EDID data, manual EDID management
Input: HDCP 2.2 - Output: HDCP 1.4 support
Analogue audio (3-pin pluggable terminal block)
Distortion: 0.1% 32Ω/70mW@1KHz, 0.1% 16Ω/105mW@1KHz
20Hz~20KHz
1xIR EYE, 1xIR ALL IN, 1xTCP/IP, 1xRS232, Front panel buttons
0°C~50°C
10%~90%
DC24V / 2.5A
48W (full load)
436mm x 235mm x 44mm
2.0kg



## **HDMI Matrix Switcher**

#### HDMI 4x4 4K Matrix Switcher w/GUI and RS232 control

PART NO.

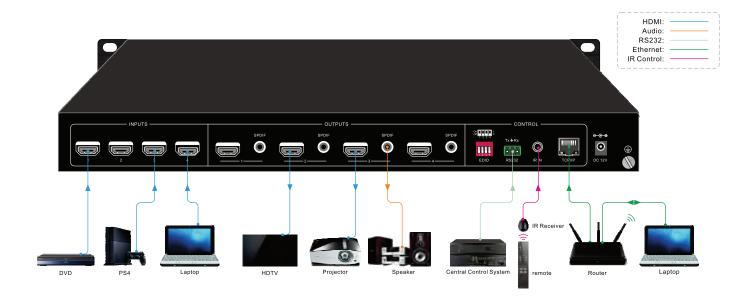


VLHDMIMAT4x4 is a 4K HDR capable 4x4 HDMI Matrix Switcher that features 18Gbps bandwidth and HDCP2.2 on all inputs and outputs. It's fully compliant with HDMI2.0 standard and backward compatible with old HDMI1.4 sources and displays. It provides 4 coaxial ports for breakout audio from corresponding HDMI outputs.

# HDMI 4x4 4K Matrix Switcher VLHDMIMAT4X4 Front Back Pront Pr

- Supports 18Gbps bandwidth for 4K@60Hz 4:4:4 8bit
- HDCP2.2 supported to ensure compatibility with latest contents
- Deep colour formats and HDR capability
- HD audio supported up to DTS:X and Dolby Atmos
- Smart EDID management for optimum resolution
- Controllable via front panel button, IR, RS232 and TCP/IP
- Built-in GUI programme for matrix setup and control over LAN

Input signal	4xHDMI
Input connector	Female Type-A HDMI
Output signal	4xHDMI; 4xSPDIF audio
Output connector	Female Type-A HDMI; COAX connector
Control signal	1xIR IN; 1xTCP/IP; 1xRS232
Control connector	3.5mm minijack; female RJ45; 3-pin pluggable terminal block
Video signal	HDMI2.0 & HDCP2.2
Audio signal	Dolby Digital, DTS, DTS-HD
General	
EDID management	Built-in EDID data and manual EDID management
Resolution range	640x480@60Hz~4K@60Hz 4:4:4, 1080P 3D
HDMI cable length	≤5m
Power supply	24VDC, 1.25A
Power consumption	14W (Max)
Dimension (WxHxD)	437.0mm x 44.0mm x 236.5mm
Weight	1.75kg
Temperature	-10°C~ 55°C
Reference humidity	10%~90%



#### HDMI 4x2 4K Matrix Switcher w/GUI and RS232 control

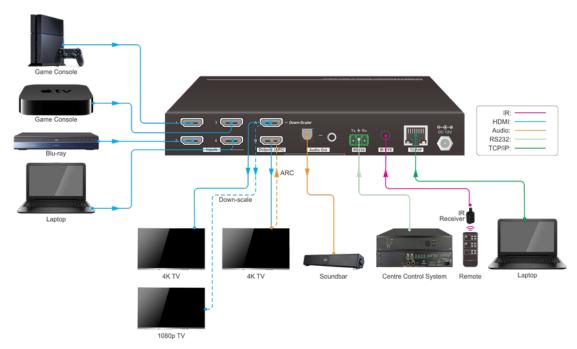


VLHDMIMAT4X2RS is a 4K HDR capable 4x2 HDMI Matrix Switcher that features 18Gbps bandwidth and HDCP2.2 on all inputs and outputs. It's fully compliant with HDMI2.0 standard and backward compatible with old HDMI1.4 sources and displays. SPDIF and 3.5mm audio breakout audio from corresponding HDMI outputs.



- Supports 18Gbps bandwidth for 4K@60Hz 4:4:4 8bit
- HDCP2.2 supported to ensure compatibility with latest contents
- Deep colour formats and HDR capability
- HD audio supported up to DTS:X and Dolby Atmos
- Smart EDID management for optimum resolution
- Controllable via front panel button, IR, RS232 and TCP/IP
- Built-in GUI programme for matrix setup and control over LAN

Video input	(4) HDMI
Video input connector	(4) Type-A female HDMI
Video input video resolution	Up to 4K@60Hz 4:4:4 8bit
HDMI audio format	Supports Dolby Atmos, Dolby TrueHD, Dolby Digital Plus, Dolby Digital, DTS-X, DTS-HD Master Audio, DTS 5.1, 2 - 8Ch PCM 32-192KHz 16-24 bits; 2 - 8Ch PCM 32-192kHz 16-24 bits.
HDMI input cable	4K@60Hz 4:4:4 ≤ 3meters, other ≤ 5meters
Video output	(2) HDMI
Video output connector	(2) Type-A Female HDMI
Video output video resolution	OUT A: Up to 4K@60Hz 4:4:4 8bit, HDR10, Dolby Vision, supports colour space 4:2:2/4:2:0 to 4:4:4, 4K to 1080p down-scaling.
	OUT B: Up to 4K@60Hz 4:4:4 8bit, HDR, Dolby Vision
HDMI output cable	≤ 5 meters
HDMI version	Up to 2.0
HDCP version	Up to 2.2
Audio output	(1) Digital SPDIF audio, (1) 3.5mm jack
Control port	(1) EDID Switch, (1) FW, (1) RS232, (1) IR IN, (1) TCP/IP
Control connector	(1) 4-pin DIP Switch, (1) Micro-USB, (1) 3-pin terminal block, (1) 3.5mm jack, (1) RJ45
Bandwidth	18Gbps
External power supply	Input: AC 100~240V, 50/60Hz; Output: 12V DC 1A
Power consumption	7.5W (Max)
Dimension (W*H*D)	200mm x 28.5mm x 100mm



#### HDMI 4x2 4K Matrix w/IR Control

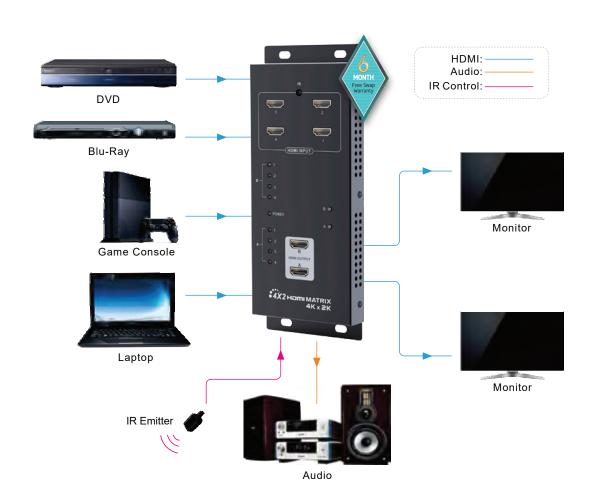


VLHDMIMAT4x2 is a 4K 4x2 HDMI Matrix Switcher that features 10.2Gbps bandwidth and HDCP2.2 on all inputs and outputs. It includes a IR receiver and a remote control for switching.

	PART NO.
HDMI 4x2 4K Matrix switcher	VLHDMIMAT4X2

- Ultra HD 4K (3840x2160@30Hz) and 1080p Full HD
- Supports: HDMI/MHL dual mode input (input 1)
- 4x HDMI inputs
- 2x HDMI outputs + Audio analogue/SPDIF output
- Supports audio formats: PCM, Dolby Digital and DTS Digital Surround
- IR input
- Remote commander

Input ports	4xHDMI
Video output ports	2xHDMI
Audio output ports	Audio + SPDIF
Remote control	Support
IR In	To control switching
Power indicators	Power: yellow. Signal: blue
Frequency range	25MHz - 340MHz
Max. transmission rate	3.4G x 3 = 10.2 Gbps
Colour depth	12 bit DeepFull HD, Full 3D and 4K video
Audio	Supports standard audio and DSD (Direct Stream Digital) Audio and HD (HBR) Audio
HDMI resolution supported	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz, 3D HDMI (720p@ 50/60Hz), 3840 x 2160p@24/25/30Hz
Standard	HDMI1.4, HDCP2.2
Control	Button, IR
Power supply	DC 5V / 2 Amp
Temperature	0°C~60°C
Weight	390g
Chassis dimension (W*H*D)	213mm x 19mm x 86mm
Chassis dimension (W*H*D)	213mm x 19mm x 86mm



# **HDMI Input Switcher**

## HDMI 2.0 switcher 4x1 4K@60Hz ARC



VLHDMISW141 is a 4x1 ultra slim 4K@60Hz HDMI switcher that supports ARC and de-embedded analogue audio output.

	PART NO.
HDMI switcher 4x1	VLSW141H

- HDMI switcher with 4 HDMI inputs and one HDMI output
- Supports video resolution up to 4K@60Hz 4:4:4 HDR
- 18Gbps high bandwidth
- Fully compliant with the HDMI 2.0 and HDCP2.2 specifications
- Auto switch on active video signal
- RS232 reply on source input status
- Supports audio return channel (ARC)
- Advanced EDID management: multiple preset and user defined allowed
- Controllable via RS232 and IR
- Supports CEC
- Provides seven LEDs to indicate the current operating status and to assist troubleshooting an installation
- Firmware upgrade by Micro-USB port
- RS232 control and audio line out to active speakers

Input	(4) HDMI
Input Connector	(4) Female type-A HDMI
HDMI Input Resolution	Up to 4K@60Hz 4:4:4
HDMI Standard	2.0
HDCP Version	2.2
Output	(1) HDMI
Output Connector	(1) Female type-A HDMI
HDMI Output Resolution	Up to 4K@60Hz 4:4:4
HDMI Standard	2.0
HDCP Version	2.2
Audio Output	(1) AUDIO
Output Connector	(1) 3.5mm mini stereo audio jack
Audio Format	PCM
Audio Output Impedance	70 Ohms
Frequency Response	20Hz to 20kHz, ±3dB
Control	(1) IR IN; (1) RS232
Control Connector	(2) 3.5mm mini jack
Bandwidth	18Gbps
Operation Temperature	-10°~ +55°
Storage Temperature	-25°C~ +70°C
Relative Humility	10%-90%
Power Supply	Input:100V~240V AC; Output: 5V DC 1A
Power Consumption	5W(Max)
Dimension (W*H*D)	194mm x 12mm x 81mm
Net Weight	180g





# **HDMI Signal Management**

## 1x1 HDMI Signal Manager



1x1 HDMI Signal Manager is a 1x1 HDMI signal manager supporting HDMI2.0 & HDCP2.2. It is designed to enhance the compatibility between HDMI source and display.

The high-definition HDMI signal can be transmitted from an HDMI source to match all kinds of display devices.



1xHDMI In (19-pin type-A female)
1xHDMI Out (19-pin type-A female)
HDMI1.4, HDCP1.2
18 Gbps
HDMI embedded audio. Supports PCM (2.0, 2.1, 5.1, 6.1, 7.1). Dolby Digital (5.1), DTS-HD (5.1, 7.1), DD+/True HD (2.0, 5.1, 7.1) DTS-ES 6.1
Support pass-through EDID
4K@60Hz≤15m 1080P≤20m
-10°C~50°C / 10%~90%
DC 5V 1A
0.5W
45.5mm x 12mm x 75mm
49g

DC 5V

Supports HDMI2.0 & HDCP2.2

EDID bypass
 Auto input resolution detection
 Easy to install and simple to operate
 1x1 HDMI Signal Manager

PART NO.	HDCP 1.2
	75.76
VL120015	'170 <b>™</b>
DVD	VL120015  HD Monitor
	HDMI:
HDCP 2.2	

# Audio

#### HDMI Audio De-embedder



#### PART NO.

Audio De-embedder	VL120008

VL120008 is an HDMI audio de-embedder, which separates sound from the HDMI source. Audio out via RCA, balanced audio and Digital Coax (SPDIF)

#### Typical installations:

Box is used to separate sound from HDMI signal. E.g. picture to monitor and sound to audio system / active speakers like VLSP60AW.

- Ultra HD 4K (3840 x 2160@30Hz) and 1080p Full HD
- Re-clocking and re-shaping HDMI signal
- Supports: HDMI/MHL dual mode input (input 1)
- 1xHDMI output + Audio analogue/SPDIF output
- Supports audio formats: PCM, Dolby Digital and DTS Digital Surround





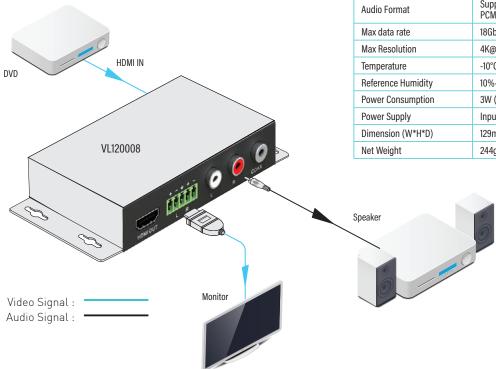
1v10\_nin\_tvno\_A famale HDML2.0\_HDCD2.2

input Connector	ixi9-pin type-A temale HDMI 2.0, HDCP2.2
Output	1xHDMI
Output Connector	1x19-pin type-A female HDMI 2.0, HDCP1.4
Output	1xStereo balanced audio L/R; 1xAnalogue audio L+R; 1xCOAX
Output Connector	1x5-Pin phoenix connector; 1xRCA; 1xCoaxial audio connector
Audio Format	Support Dolby D (True HD)/ DTS (HD-Master Audio), PCM
Max data rate	18Gbit/s
Max Resolution	4K@60Hz 4:4:4
Temperature	-10°C~55°C
Reference Humidity	10%~90%
Power Consumption	3W (max)
Power Supply	Input: 100VAC~240VAC, 50/60Hz; Output: 12VDC 1A
Dimension (W*H*D)	129mm x 21.5mm x 77mm
Net Weight	244g

1xHDMI

Input

Input Connector



## Audio Extender Kit

ΡΔΡΤ ΝΩ

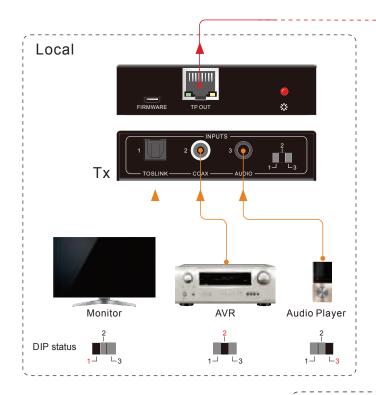
Audio EXTENDER KIT VLEXTA170

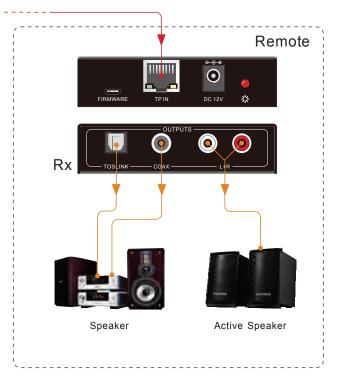
VLEXTA170 is an audio extender, including transmitter & receiver. It distributes audio signal via CAT cable at 100m with PoC function from Rx to Tx. It provides TOSLINK/COAX/STEREO audio inputs.



- 3 selectable audio inputs
- Power over Cable (PoC), from Rx to Tx
- 100m audio transmission
- 3 audio synchronized outputs

Input	1xTOSLINK, 1xCOAX, 1xSTEREO
Output	1xTP (RJ45), connected to TP IN of RX
Input	1xTP (RJ45), connected to TP OUT of TX
Outputs	1xTOSLINK, 1xCOAX, 1xL+R
Digital Audio Format	Dolby D (True HD)/ DTS (HD-Master Audio)/ PCM
Channel Count	From 2-8 (2.0 to 7.1)
Sample Rates	32 kHz, 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz and 192 kHz
Analogue Audio Format	Supports stereo mode
Audio Input Selection	DIP switch for three mode
Transmission Distance	100m
PoC	RX to TX
Temperature	0°C~ +50°C
Humidity	10%~90%
Power Supply	Input: 100VAC~240VAC, 50/60Hz. Output: DC 12V, 1A
Chassis Dimension (W*H*D)	TX: 88mm x 21.5mm x 80mm RX: 88mm x 21.5mm x 80mm





Audio: ————
Twisted Pair: ———

## Audio Amplifier 2x50W

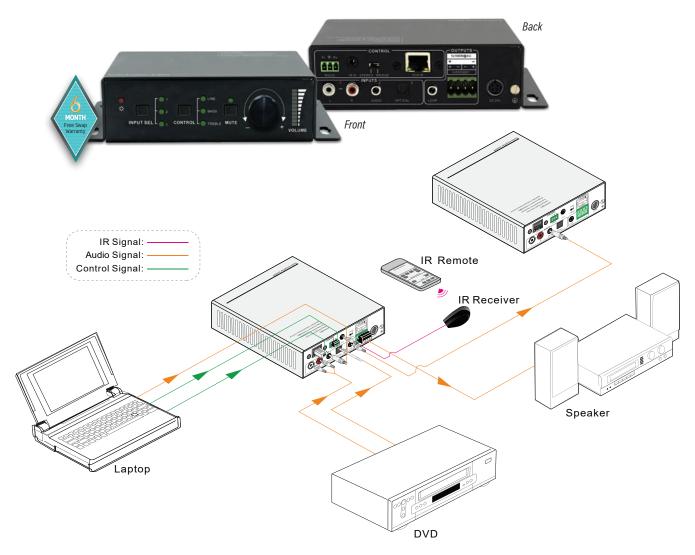
VL120005 is a digital amplifier with 3 inputs. With 2x50W@8 0hm as default output, it can also be switched to 1x100W@4 0hm by bridge connection.

- 2 analogue and 1 optical digital inputs
- Stereo and bridge output modes selectable
- Bass, Treble & Volume adjustable
- Loop output to cascade to another amplifier
- Locking power connector
- Controlable via buttons; RS232, IR and TCP/IP

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Audio amplifier 2x50W	VL120005	
Addid dilipiliter ZX30W	V L 120003	

Audio Input	2 stereo (L+R RCA, 3.5mm jack) >10K Ω 1 digital audio (SPDIF fiber connector)
Audio Output	1 amplifier (4P captive screw connector) 1 stereo loop out (3.5mm jack)
Output Type	Constant resistance $4\Omega/8\Omega$
Power Output	2x50W / 1x100W (bridge)
Voltage Gain	32dB
Frequency Response	20Hz~20KHz
CMRR	>80dB@20Hz to 20KHz
SNR	85dB (max)
Stereo Channel Separation	>80dB@20Hz to 20KHz
Bandwidth	20Hz~25KHz
THD+Noise	<0.01%@1KHz
Control	Buttons, RS232, TCP/IP, optional IR remote
Power Supply	DC33V, 4A
Chassis Dimension (W*H*D)	148mm x 44mm x 160mm



## Audio Amplifier 2x20W

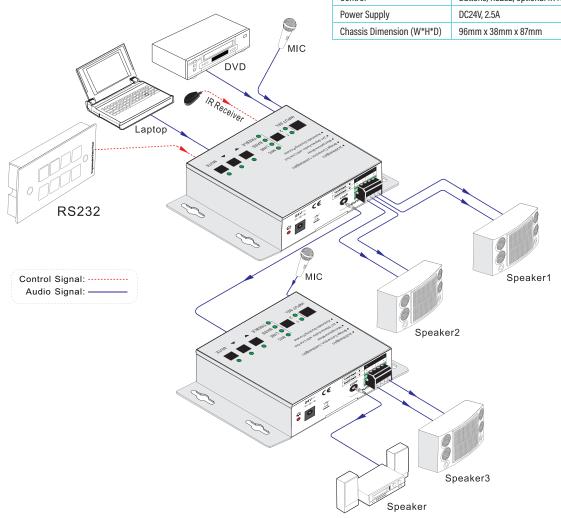
VL120004 is a digital amplifier (Class-D) with 2 line & 1 MIC inputs, which supports EQ control and MIC mixing. With 2x20W@4 0hm as default output, it can be switched to 1x40W@8 0hm by bridge connection.

Audio amplifier 2x20W	VL120004
Ir Kit	VL120004 IR KIT

- 2 switchable analogue audio inputs
- One 3-level MIC input with mixer function
- Stereo, Dual mono & Bridge output mode selectable
- Bass, Treble & Volume adjustable
- Loop output to cascade to another VL120004
- Locking power adapter
- Controlable via button, RS232 (optional IR via IR-VL120004)



Audio Input	2 stereo (L+R RCA, 3.5mm jack) 1 MIC (3P captive screw connector)	
Audio Output	1 amplifier (4P captive screw connector) 1 stereo loop out (3.5mm jack)	
Output Type	Constant resistance $4\Omega/8\Omega$	
Power Output	2x20W / 1x40W (bridge)	
Voltage Gain	32dB	
Frequency Response	20Hz~20KHz	
CMRR	>70dB@20Hz to 20KHz	
SNR	80dB (max)	
Stereo Channel Separation	>75dB@20Hz to 20KHz	
Bandwidth	20Hz~25KHz	
THD+Noise	<1%@1KHz	
Control	Buttons, RS232, optional IR remote	
Power Supply	DC24V, 2.5A	
Chassis Dimension (W*H*D)	96mm y 38mm y 87mm	



# Premium Adapter Ring to HDMI



Premium designed adapters in aluminium. Perfect adapters for small computers.

With a Vivolink HDMI adapter ring securely locked to the HDMI cable in the meeting room, everything is ready when needed. The adapter ring comes with a special lock for HDMI cable, so it cannot be removed without a tool.

All adapters support **4K@60Hz** (except Apple lightning adapter). Ideal for computers and tablets with USB-C, DisplayPort, mini DisplayPort, mini HDMI.







Versions of a	idapter ring			- 6	
PART NO.				1111111	
PROADRING5C	USB-C	Mini DisplayPort	DisplayPort	Lightning	Mini HDMI
PROADRING3C	USB-C	Mini DisplayPort	DisplayPort		Mini HDMI
PROADRING7C	USB-C	Mini DisplayPort	DisplayPort		
PROADRING8C	USB-C	Mini DisplayPort			
PROADRING9C	USB-C	Mini DisplayPort		Lightning	
PROADRING10C	USB-C			Lightning	
PROADRING11C	USB-C		DisplayPort		
PROADRING12C	USB-C		DisplayPort	Lightning	
PROADRING13C	USB-C	Mini DisplayPort	DisplayPort	Lightning	
PROADRING4C	USB-C				
PROADRING6R				Lightning	
PROADRINGDPR			DisplayPort		

# Meetings Made Easy

## 4K in-line HDMI controller



**Makes Presentations Easy** 

PART NO.

HDMI in-line controller

VLHDMICTL1-MME

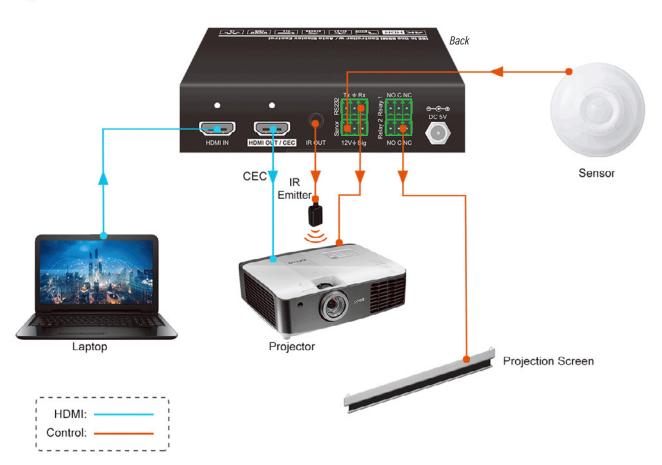
Enter meeting room or connect cable to your computer and all starts up automatically for you. When you leave the room everything switch off for you. Truly automated, simple operation supporting 4K resolution.

**In detail:** When you enter the room, the projector/monitor will turn on and the screen will go down. When you leave room, the projector/monitor will turn off and the screen will go up again.



#### Features:

- 18G In-line HDMI Controller.
- Designed for automatic system control in small meeting rooms and huddle spaces.
- Supports up to 4K@60Hz 4:4:4 HDR10 and Dolby Vision, HDCP 2.2 compliant.
- HDCP pass-through or converted to HDCP 1.4 for better compatibility.
- Supports 4K and 1080p down-scaling.
- Comprehensive EDID management with 8 EDID Options (Including Auto & HDR) for various application.
- Automation display control via CEC, RS-232 and IR.
- Contact Closure input for connections with a variety of devices, such as sensor and switch.
- Relay control for device like projection screen.
- Built-in signal equalizer, provides capability to use longer range HDMI cable.



# Control Module & Wall Plates

VLCP8B is a centralised module to control projector, LCD monitors and other devices.

Users can add RS232 sync code into the module through computer software, or choose IR learning - or copy the programme by the module copy function.

The 8 keys on the module can be set individually.

The number of keys could be increased by extending the panel and meet the requirements for multi-devices control.



- USB x 1. Support software sync
- DC12V power
- Number of keys can be increased to 16 with two panels
- 8 keys on the module can be set individually
- Controlling mode: IR, RS232, RS485, 12V controlling for different devices

IR, RS232, RS485, 2x12V relay control

Keys set individually

IR learning on the front

PART NO.

VLCP8B



Accessories

	PART NO.	
Wallbox 8cm x 8cm	1845637	
Frame for Wallbox	1845601	
Glass frame transparent	VLCPAGFT	







#### The box contains:

Controller

Control Module

- Plastic frame installed with controller
- Power Supply 12V 0.5A 1.5M
- 5M power transfer cable used between two controllers
- 10M IR cable
- 15M RS232 cable male plug
- USB cable
- User manual
- Software on USB stick

# Wall Plates & Wall Boxes



DisplayPort cable length: 20cm

Displayport Wall Plate	WI221268
Displayport + Thorsmann Wall Box	WI221196



- VGA cable length: 25cm
- USB 2.0 cable length: 15cm
- 3.5mm cable length: 20cm

### PART NO.

VGA, USB 2.0 and Audio 3.5mm wall plate	WI221271
VGA, USB 2.0 and Audio 3.5mm + thorsmann wall box	WI221183



HDMI 2.0 cable length: 15cm

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HDMI wall plate	WI221273
HDMI + thorsmann wall box	WI221184



- HDMI 2.0 cable length: 15cm
- VGA cable length: 25cm
- 3.5mm cable length: 20cm

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HDMI, VGA and Audio 3.5mm wall plate	WI221270
HDMI, VGA and Audio 3.5mm + thorsmann wall box	WI221192



- VGA cable length: 15cm
- 3.5mm cable length: 20cm

### PART NO.

VGA and Audio 3.5mm wall plate	WI221272
VGA and Audio 3.5mm + thorsmann wall box	WI221182



• USB 2.0 cable length: 15cm

PART NO	١.
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USB 2.0 A-A wall plate	WI221275
USB 2.0 A-A + thorsmann wall box	WI231275



- HDMI 2.0 cable length: 15cm
- 3.5mm cable length: 20cm

### PART NO.

HDMI and Audio 3.5mm wall plate	WI221276
HDMI and Audio 3.5mm + thorsmann wall box	WI221170



VGA cable length: 30cm

PART	NIO
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	TAITI NO.
VGA wall plate	WI221278
VGA + thorsmann wall box	WI221290



USB 3.0 cable length: 16.5cm

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USB 3.0 A-A wall plate	WI221279
USB 3.0 A-A + thorsmann wall box	WI221185



HDMI 2.0 cable length: 16.5cm

DisplayPort cable length: 16.5cm

### PART NO.

DisplayPort, HDMI	WI221267
DisplayPort, HDMI + thorsmann wall box	WI221292



HDMI 2.0 cable length: 15cm

USB 2.0 cable length :15cm

3.5mm cable length: 20cm

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PANI	NU.

HDMI, USB 2.0, Audio 3.5mm wall plate	WI221281
HDMI, USB 2.0, Audio 3.5mm + thorsmann wall box	WI221260



HDMI 2.0

3.5mm Audio

USB 2.0

Measure: 86x86x34mm

VGA

Incl. Wall box

PART NO.

Wall connection + wall box	WI221293



# Speakers

# **Active Soundbar**

Active soundbar with power saving stand-by function.

PART NO.

Stereo soundbar VLSPSB100

The PROSOUNDBAR is a powerfull active stereo speakersystem suitable for meeting- and conference rooms.

Despite the compact design, the PROSOUNDBAR delivers excellent sound through use of 4 speaker units and 2 passive



VLSPSB100 Stereo soundbar for meeting and conference rooms.

- Standby (ECO) function (0,5W in standby mode)

Bass units. ECO function with silent mute combines low power consumption with silent switching on/off.

The PROSOUNDBAR comes with wall mounts for nice fitting under the monitor. It can also hang in VESA brackets on the monitor, a perfect solution if the monitor is on a rolling stand or if not suitable to mount, on wall.

Frequency response	120 hz - 20 khz
Sensitivity	88dB (1w/1m)
RMS effect	2 x 15 Watt
4 x Speaker units	2,5"
2 x Bass passive dimension	130x6mm
Line Input	Minijack (3,5mm) & RCA
Speaker input (can be use to connect to speaker out on monitor)	Removable Phoniex type
Magnetically Shielded	Yes
Power supply	230 - 240 Volt AC
POWER CONSUMPTION	Max. 75 Watt
Connections	AC power, Euro plug
Signal in	2 x RCA & Stereo 3,5 mm
Construction	Plastic
Colour	Black
Weight / Dimensions (W x H x D)	6 kgs/835mm x 95mm x 85mm
Accessories in the box	1 x AC power supply 1 x Wall brackets 2 x VESA brackets

# **Active Speaker Sets**

Vivolink Active Speaker Set is ideal for meeting rooms, schools and auditoriums.





	PART NO.
Active Speaker Set	VLSP61AW

- Power capacity: 2x50Watts
- 2-way active speaker
- For rooms up to 80m<sup>2</sup>
- Frequency Range: 80Hz-20kHz
- Impedance: 8 0hm
- Sensitivity: 90dB

- Woofers: 6½" polypropylene cone
- Tweeter: 1"
- Colour: White
- · Magnetically shielded: No
- Mounting: U-bracket
- · Standby mode
- Dimensions (HxWxD):288mm x 215mm x 193mm

	PART NO.
Active Speaker Set	VLSP60AW

- Power capacity: 2x30Watts
- · 2-way active speaker
- For rooms up to 50m<sup>2</sup>
- Frequency Range: 100Hz-20kHz
- Impedance: 4 0hm
- Sensitivity: 88dB

- Woofers: 5¼" polypropylene cone
- Tweeter: ½"
- · Colour: White
- Magnetically shielded: Yes
- Mounting: U-bracket
- Standby mode
- Dimensions (HxWxD): 240mm x 178mm x 162mm

# Full Range Background Speaker Set

A pair of background speakers in a compact moulded enclosure for 100V or 8 Ohms operation. Ideal for surround sound and discreet installations in combination with a sub cabinet.

Full range background Speaker set  2.5" Full range background speaker  Dimensions (HxWxD): 889mm x 89mm x 110mm  Transformer: 6W-8 0hm/100V, white colour  Adjustable mounting brackets supplied	2.5" Full range background speaker     Dimensions (HxWxD): 889mm x 89mm x 110mm  Transformer: 6W-8 0hm/100V, white colour
<ul> <li>Dimensions (HxWxD): 889mm x 89mm x 110mm</li> <li>Transformer: 6W-8 0hm/100V, white colour</li> <li>Adjustable mounting brackets supplied</li> </ul>	Dimensions (HxWxD): 889mm x 89mm x 110mm      Transformer: 6W-8 0hm/100V, white colour      Adjustable mounting brackets supplied
<ul> <li>Transformer: 6W-8 Ohm/100V, white colour</li> <li>Adjustable mounting brackets supplied</li> </ul>	<ul><li>Transformer: 6W-8 0hm/100V, white colour</li><li>Adjustable mounting brackets supplied</li></ul>
Adjustable mounting brackets supplied	Adjustable mounting brackets supplied
	Unique design for 2.5 speakers

# 2-Way Wall Mount Speaker Set

This Vivolink speaker set is suitable for large rooms like a canteen or a gym hall.

Suitable for wall mounting via adjustable fixing bracket. Weatherproof design makes these speakers ideal for outdoor music and public address applications.

With a 100 volt transformer, as many speakers as needed can be installed in commercial applications. Installers can select different watts thanks to an easy accessible selection switch at the back.

- 8" 2-way background speaker
- Dimensions (HxWxD): 375x280x235mm
- 2-way powerful and affordable 100V speakers
- Transformer: 32W-16W-8W-4W-8 Ohm/100V, white colour
- Rotary selector switch for 100V line tappings or 8 0hms operation
- U bracket Wall mounting supplied

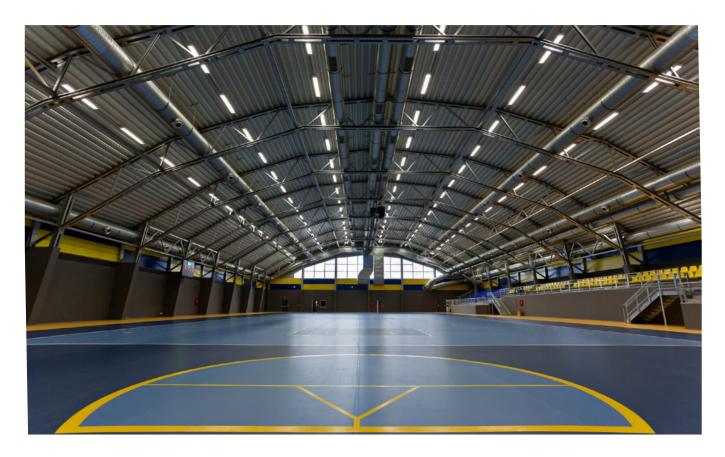


PART NO

2-way wall mount speaker set

VLSP375WT

- Water resistant
- Deep sound makes it ideal for music and speech applications like large company buildings, warehousing, sports infrastructure, open ceiling supermarkets, malls, transportation terminals and all areas where you need a speaker with a large woofer and a big cabinet enclosure to generate a powerful sound.



# Ceiling Speakers 2-Way Magnet Frameless

Vivolink 2-way 100V frameless ceiling speakers with magnetic grill. Easy to install. This discreet and stylish loudspeaker has a 6.5" PP cone woofer and 0.5" tweeter. It can be used as 100V volume tappings and an 8 0hm option.

Mount into suspended or false ceilings using the 4 "dog-ear" mounts to achieve a discreet, high-quality sound installation.

- 6.5" 2-way magnet frameless ceiling speaker
- Speaker diameter/height: 224mm x 92mm
- Transformer: 20W-15W-10W-8 0hm/100V
- Easy to install
- Tweeter can be adjusted in all directions
- Ideal for commercial sound applications

### PART NO.

2-way magnet frameless ceiling speaker set	VLSPMTC60WT
Metal enforcement for sunken ceiling	VLSPMTC-mount







# Projection Whiteboards\*

Vivolink Premium projection whiteboards fit into all types of rooms like offices, classrooms, etc. The whiteboards are available in several sizes from 150 cm to 400 cm.

Easy to setup and install. The whiteboards are white semi-matt and are ideal for projection and finger touch.

## Easy installation:

- 1. Install supplied mounts on the wall
- 2. Lift up board
- 3. Fix lock on top
- 4. Done!



# Professional Quality & Stylish Design

Vivolink Premium is produced in high-quality materials with a magnetic steel ceramic surface burned at 900 degrees Celcius. Life time long warranty on surface.

The whiteboards have hidden wall mounts and are designed with nice rounded edges with plastic protection.

	PART NU.
Premium whiteboard 200X123cm	VLWBP123200
Premium whiteboard 250X123cm	VLWBP123250
Premium whiteboard 300X123cm	VLWBP123300
Premium whiteboard 350X123cm	VLWBP123350
Premium whiteboard 400X123cm	VLWBP123400



## **Expansion Brackets**

The extension brackets move the whiteboard away from the wall so cables can be hidden behind the whiteboard.

Expansion brackets are included in the box.

# **Accessories**



# Pen tray holder

PART NO.

Pen Tray VLWBPENTRAY

## **Touch sensor Mount**

Vivolink Premium Whiteboards are ideal together with interactive projectors. A touch sensor-mount can be purchased as an accessory. Mounted on the whiteboard (and not the wall) this enables precise and easy mounting and gives maximum use of height in the interactive area.

	TAIT NO.
Sensor Mount*	VLWBP14324



<sup>\*</sup>Note: Whiteboards are only sold in selected countries. Please contact your local sales representative to check availability in your country.



# Cables Sleeves





# PART NO.

0.8m for the office desk	PROZIPSLEEVE0.8
2.5m for the office desk	PROZIPSLEEVE2.5
4.5m for small meeting room	PROZIPSLEEVE4.5
6.5m for bigger meeting room	PROZIPSLEEVE6.5

## Premium Cable Management

With the Vivolink Premium Cable Management it is easy to zip cables in and a get a nice and tidy look in seconds. The materials used are best in class. Easy to install - easy to clean - easy to work with.

- Smart zipper for easy use
- Aesthetic solution in Scandinavian design
- Up to 10 cables inside (inner measures 22 mm)
- · Soft and dirt repellent material
- Easy and safe to install
- Heat repellent and antistatic inner membrane
- Easy to clean, machine washable
- Re-usable

# Premium Cable Sleeve

# Nice & tidy in a zip

Details form the overall impression of your office or meeting rooms. Cable clutter often creates a messy impression, and rooms with cable clutter are difficult to keep clean.

The cable management has a zipper at both ends to make it easy to zip in cables from both ends. It is also possible to have cables in/out from a hole between the two zippers.







# Cable Sleeve

Vivolink cable sleeve is made of a tight braided polyester that hides the cables completely. The material is flame-retardant, halogen-free and is suited for operating temperatures from -50°C to +150°C.

Ideal and easy for organising several cables. The tough and durable material ensure maximum protection.

Vivolink self-closing warp is a non-expandable sleeve woven from monofilament (weft) and multifilament (warp) polyester yarns. It provides a lightweight, cost-effective and tough solution for the protection of a wide range of components. The open design allows organising cables that are already connected. Cables are easily added or removed from the braided sleeve.

# Tight braided, self-closing sleeve

### Comes in a 25 metre roll

Easy and flexible for organising and protecting cables. The tight braiding hides the cables completely, and the braiding is actually so tight that you cannot see the cables through the fabric and gives an elegant appearance.

The sleeve can be cut to any length to match your needs. Cables can be easily added or removed from the braided sock.

- Keeps cables concealed and protects cables from wear and tear
- Cuttable Design
- Fits your specific needs or used end-to-end for precision cable coverage
- Flame-resistant material: reduces fire risk
- Tool-free assembly in minute
- Sleeve diameter: ø25mm



It is reccomended to cut the sleeve with a hot knife.

#### PART NO

Flexible cable sleeve Ø25mm black 25m roll cutable tight-braided

VLSC252500

# Aluminum Floor Cable Cover

A perfect and nice, semi-permanent and permanent solution to eliminate cable clutter on the floor. The aluminum material of this cable cover provides both solid construction and elegant appearance.

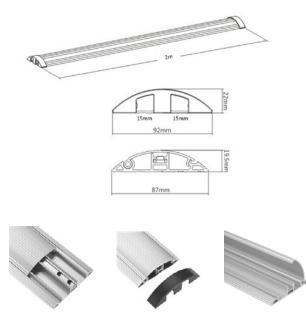
To prevent the ducting from moving, attach double-sided tape at the bottom. The flexible lid design allows different ways to easily insert or remove the wires.

Rugged end caps at both sides of the aluminum floor cable cover protect the entry and exit of cable runs. The product is ideal for homes, offices and workshops.

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Aluminum floor cable cover 2 meter	VLFL922000
Extra end caps (2pcs.)	VLFL922000-ENDS





# White Cable Channel w/tape

### PART NO.

2m HxW 10x12 mm	White cable channel with tape	VLC1156250
2m HxW 15x15 mm	White cable channel with tape	VLC1156251
2m HxW 20x19 mm	White cable channel with tape	VLC1156252
2m HxW 20x33 mm	White cable channel with tape	VLC1156253



# iPad Display

Fits 9.7"/ 12.9" iPads
Perfect choice to catch customers' attention.

# Usage

The VLDISPLAY1 iPad display is very useful for venues like restaurants, lobby areas and museums. The display is also very handy to use for a shop demo or in an interaction area at an exhibition stand.

Evidence shows that interaction with customers attracts more customers and the interactive demo keeps customers' attention. The availability and flexibility of displaying information has become a vital part of catching customers' attention.

# Design

The contemporary design of the VLDISPLAY1 offers a secure home for all sizes of the popular Apple iPad (9.7"/12.9" iPads). At the rear, a lockable access panel and a convenient lower cabinet area provides space for power strips and equipment storage. The front panel with smooth edges offers plenty of additional space for branding and graphics.

	PART NO.
iPad display white	VLDISPLAY1





# Portable Signage Stand

# Usage

The portable signage stand is very useful for venues like restaurants, lobby areas and museums. The stand is also very handy to use for a shop demo or at an exhibition stand.

- Foldable and portable design
- Perfect choice for a flexible installation
- Portrait or landscape viewing
- One solution fits any installation

# Design

- Vertical and horizontal monitor mount
- VESA: 75x75, 100x100, 200x100, 200x200, 300x200, 300x300, 400x400
- Weight capacity: 50kg

	PART NO.
Portable signage stand	VLFS3267







- 360° rotating joint: for optimal viewing angles
- · Swiveling joint: offers maximum viewing flexibility
- Tilting design: allows maximum viewing ability
- Adjustable length: for your different choices
- Ceiling plate can be fine-tune adjusted for easy reposition
- Detachable head section: makes installation easier
- Adjustable support arms: fits most projectors with ease



# Large Ceiling Mount

- Variable distance: 74.5cm-114.5cm
- Projector hole distance: 13cm-47cm
- Maximum loading capacity: 35kg



# Medium Ceiling Mount

- Variable distance: 60,5cm-90,5cm
- Projector hole distance: 13cm-47cm
- Maximum loading capacity: 35kg



# **Small Ceiling Mount**

- Fixed ceiling distance: 25.5cm
- Projector hole distance: 13cm-47cm
- Maximum loading capacity: 35kg

LARGE	PART NO.
Ceiling mount large 74.5-114.5cm black	VLMC350L-B
Ceiling mount large 74.5-114.5cm white	VLMC350L-W

SMALL	PART NO.
Ceiling mount small 25.5cm black	VLMC350S-B
Ceiling mount small 25.5cm white	VLMC350S-W

MEDIUM PART NO.

Ceiling mount medium 60.5-90.5cm black VLMC350M-B

Ceiling mount medium 60.5-90.5cm white VLMC350M-W



Perfect for hanging mount in rooms with sunken ceilings.

Adjustable length, including a hole drilling jig for cutting the tube.

**Typical installations:** Ideal for installation through sunken ceiling plates, meeting rooms, restaurants, offices and hotels.

- Ultra-flexible mount with a maximum distance from ceiling to projector: 180cm
- Height can be cut from 10-180 cm
- Universal "Spider" fitting for projector
- Including hole drilling jig, so pole can be cut
- Mount can be fixed in sloped ceiling and is adjustable
- Without pole, projector can be fixed to ceiling mount plate

DART NO

- White aluminum for nice and discreet installation
- Maximum loading capacity: 20kgs

	1741111101
Projector mount variable cut	VLMC1800

## Variable Slider

Adjustable height 45-55cm and supports tilt function for perfect distance fit to screen.

**Typical installations:** Meeting rooms, restaurants, offices and hotels.

- Ultra flexible mount plate to fit every demand
- Adjustable height from 45-55cm
- Bar tilt to fine adjust distance to screen
- White aluminumin for nice and discreet installation
- Maximum loading capacity: 15kgs

	PART NO.
Projector mount variable slider	VLMC200



**Mobile Monitor Stands** 

# Large Mobile Stand

Great choice for educational purposes and video conference equipment. Mobile and flexible.

- Typical screen size 60"-100"
- VESA size from 200x200 to 1000x600
- Hight adjustment 1390mm-1740mm
- Material aluminium alloy
- Maximum loading capacity: 90.9kg

	PART NO.
Mobile stand 60"-100"	VLFS60101



# **Aluminium Mobile Stand**

Great choice for educational purposes and video conference equipment. Mobile and flexible.

- Typical screen size 42"-90"
- Easy to assemble
- Free-tilting and swiveling design
- Locking rotary knob: ensures a secure position at any height and angle setting
- Heavy duty casters with locking mechanism
- Maximum loading capacity: 35kg



High load and simple design

- Typical screen size 42"-90"
- VESA size from 200x200 to 800x600
- Steel tube
- Product size: 1050x550x1830mm
- Two shelves
- Maximum loading capacity: 150kg



PART NO.

Mobile stand 42"-90" VLFS4290

PART NO.

Mobile stand 32"-65" VLFS3266



# Mobile Stand for Two Monitors

Two monitor mobile stand for conference meetings.

	PART NO.
Mobile stand double	VLFS4065X2

- Typical size for 2 screens: 40"-65"
- VESA size from 200x200 to 600x500
- Adjustable height: 1400mm-1700mm
- Mount for two monitors
- Material: aluminum alloy
- Maximum loading capacity: 136kg



# **Monitor Mounts**

# **Ceiling Mount**

60kg load capacity and VESA 600x400.

**Typical installations:** Public areas such as hotels, shopping malls, trade fairs, airports, etc.

	PART NO.
Monitor ceiling mount	VLMC4065
2 5m Pole	VI MC-EXT

- Typical screen size: 42"- 65"
- VESA size from 200x200 to 600x400
- Smart locking system for easy installation
- Tilt option for perfect viewing angle
- Slide mounting holes for horizontal level adjustment during the installation.
- Maximum loading capacity: 60kgs



2,5m pole can be purchased as accessory for high ceiling mount.

# Table Monitor Stand stand for huddle rooms

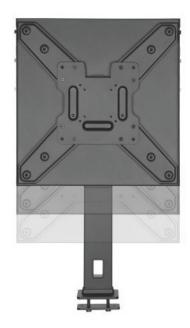
## 60kg load capacity and VESA 600x400.

**Typical installations:** Flexible meeting rooms without the possibility to mount monitor on wall

### PART NO.

Table mount huddle room	VLMT3755
-------------------------	----------

Product category	Table stand
Material	Steel
Metal sheet thickness	VESA panel THK=2mm cold-rolled sheet (VESA panel THK=0.079"cold- rolled sheet)
Pipe size	80x40x1.5mm square steel tube (3.1"x1.6"x0.059" square steel tube)
Surface finish	Powder coating
Colour	Matte black
Dimensions	460x115x770mm (18.1"x4.5"x30.3")
Screen sizes	37"-55"
Mounting hole pattern	VESA Only
VESA compatible	75x75, 100x100, 200x200, 300x300, 400x400
Max. VESA	400x400mm
Weight capacity	35kg (77lbs)
Strength tested	3 times approved
Monitor height range	430/480/530mm (16.9"/18.9"/20.9")
Installation	Grommet
Panel type	Detachable panel
AV component shelf	No
Direction indicator	Yes
Cable management	Yes



- Colour: Black
- 3 stage height adjustment
- VESA: 75x75, 100x100, 200x200, 300x300, 400x400
- Detachable VESA plate enables easy installation
- Ultra-slim profile for space saving and easy storage
- Cable management keeps everything organised
- Maximum loading capacity: 35kg





# Frame Wall Mount w/snap lock

## Easy installation

# X-Large

- Typical screen size: 60"-100"
- For curved and flat screens
- VESA size: 200x200, 300x300, 400x200, 400x400, 600x400, 800x400, 800x600, 900x600
- Smart locking system for easy installation
- Maximum loading capacity: 125kg

PART	NO.

Wall mount slim XL 125kg VLMW60100



# Medium

- Typical screen size: 32"-55"
- For curved and flat screens
- VESA size: 200x200, 300x300, 400x200, 400x400
- Smart locking system for easy installation
- Maximum loading capacity: 50kg

Mall mount clim M 50kg	\/I M\ <sub>4</sub> /3255



# Large

- Typical screen size: 37"-70"
- For curved and flat screens
- VESA size: 200x200, 300x300, 400x200, 400x400, 600x400
- Smart locking system for easy installation
- Maximum loading capacity: 50kg

PART NO.

Wall mount slim L 50kg VLMW3770





PART NO.



PART NO.

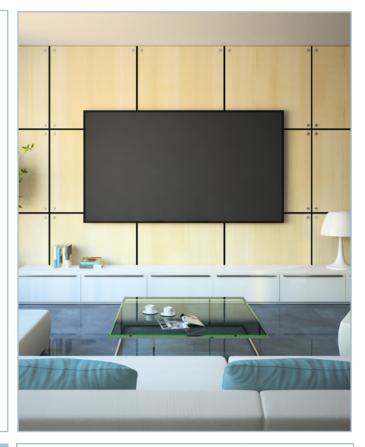
Monitor Mount

VLMW4280

### **Typical installations:**

Public area, such as hotel, shopping mall, trade fair, ect.

- Typical screen size: 42"-80"
- VESA size from 200x200 to 800x400
- Smart locking system for easy installation
- Tilt option for easy connection of all wires
- Slide mounting holes for horizontal level adjustment during the installation
- Slim design with only 23mm from wall to back of monitor
- Maximum loading capacity: 80kgs





Monitor Mount

VLMW4065T

### **Typical installations:**

Public area, such as office, hotel, shopping mall, trade fair, ect.

- Typical screen size: 40"-65"
- VESA size from 200x200 to 600x400
- Tilt function +/-15 degrees
- Slim mount 5cm from wall
- Self-balanced angle adjustment system
- Maximum loading capacity: 65kgs



PART NO.

Monitor Mount

VLMW2355

### **Typical installations:**

Public area, such as hotel, shopping mall, trade fair, ect.

- Typical screen size: 23"-55"
- VESA size from 200x200 to 400x400
- With anti-theft security locking bar
- Slim design with only 22mm from wall to back of monitor
- Maximum loading capacity: 50kgs



### Typical installations:

Public areas such as hotels, shopping malls, trade fairs, etc.

- Typical screen size: 23"- 55"
- VESA size from 200x200 to 400x400
- Tilt function +/-15 degrees
- With anti-theft security locking bar
- Maximum loading capacity: 50kgs



Monitor Mount

VLMW2355A

### **Typical installations:**

Meeting rooms, restaurants, offices, hotels or living room.

- Typical screen size: 23"-55"
- VESA size from 200x200 to 400x400
- Slim full-motion wall mount with triple arm and large wall plate
- Maximum loading capacity: 35kgs

## **Small Wall Mount**

PART NO.

Monitor Mount

VLMW1337

### **Typical installations:**

Meeting rooms, restaurants, offices, hotels or living rooms.

- Typical screen size: 13"- 37"
- VESA size from 50x50 to 200x200
- Maximum loading capacity: 35kgs







# **Table Top Stand**

Monitor Mount

VLMT500

### **Typical installations:**

Anywhere a monitor is placed on a table or a shelf.

- Universal for monitors
- Holes match up to VESA 800x400
- Maximum loading capacity: 50kgs



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