



Front View



Rear View

## Video Distribution Accessories



VHR-1x  
HDBaseT Class B Receiver



OPT-1x  
IR Adapter Cable

## RTI Control System



## VDX-14x

### 1x4 HDBaseT™ Class B Splitter

Perfect for sports bars, lobbies and retail spaces, the VDX-14x HDBaseT Splitter allows a single video source to be simultaneously distributed to four displays. Utilizing the HDBaseT technology, 1080p video content can be delivered up to 230 feet (70m) and 4K video up to 131 feet (40m), to a VHR-1x receiver.

The VDX-14x has web-based configuration, diagnostics and monitoring to ensure reliable installations and quick troubleshooting. The splitter also enables convenient CEC control and IR control of remote displays.

## Key Features

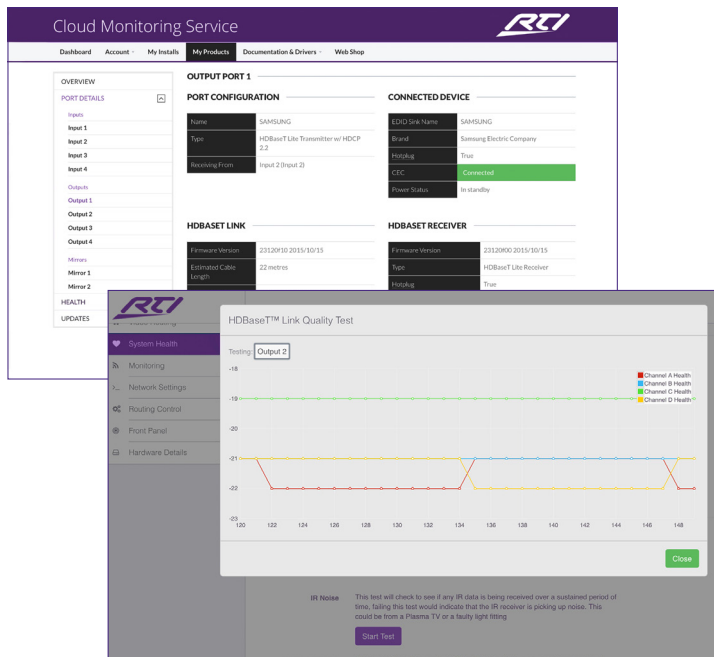
- Extends HDMI up to distance of 230ft (70m) for 1080p or 131ft (40m) for 4K, over single CAT5e cable or greater
- Supports all known HDMI audio formats including Dolby TrueHD, Dolby Atmos, Dolby Digital Plus and DTS-HD Master Audio transmission
- Supports PoH (Power over HDBaseT) to power compatible receivers
- Compact design and rack mountable
- 1x HDMI input that is distributed to 4x HDBaseT outputs
- Supports 1080p and 4K video
- HDCP 2.2 compliant
- Automatic EDID support
- Web based management and remote monitoring support
- One way IR support
- Compatible with VHR-1x HDBaseT Class B Receivers *(Sold separately)*

## Specifications

|                                                                     |                                              |
|---------------------------------------------------------------------|----------------------------------------------|
| Power Supply .....                                                  | 48V @ 1.3A                                   |
| Power Consumption .....                                             | 60W                                          |
| Mounting.....                                                       | Free standing                                |
| Dimensions HxWxD.....                                               | 1.77in(45mm) x 8.66in(220mm) x 7.48in(190mm) |
| Weight .....                                                        | 2.91 lbs (1.32 kg)                           |
| Operating Temperature .....                                         | 0 to +35°C (+32 to +95°F)                    |
| Operating Humidity .....                                            | 5 to 90 % RH Non condensing                  |
| Video Input .....                                                   | One HDMI                                     |
| Video Outputs .....                                                 | Four HDBaseT Class B (PoH) (RJ45)            |
| ..... to power VHR-1x - HDBaseT Class B Receivers (sold separately) |                                              |
| HDBaseT Transmission Distance .....                                 | 1080P@60Hz ≤230ft (70m)                      |
| ..... 4K@60Hz 4:2:0 ≤131ft (40m)                                    |                                              |
| HDBaseT Recommended Cable .....                                     | Cat5e or greater                             |
| Color Supported .....                                               | 4K: 8bit, 1080p: 12bit                       |
| Color Depth .....                                                   | Up to 36bit (3x 12bit)                       |
| TMDS Clock Speed: .....                                             | 340Mhz                                       |
| Max Bandwidth .....                                                 | 10.2Gbps                                     |
| Compliance .....                                                    | HDCP 1.4 and HDCP 2.2                        |
| IR Control .....                                                    | One IR Out, Return IR, 3.5mm jack            |
| CEC Control .....                                                   | Full                                         |
| Monitoring .....                                                    | Real Time Remote Monitoring Portal           |
| Warranty.....                                                       | Three Years (Parts & Labor)                  |

All Specifications subject to change without notice.

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**PULSEEIGHT**



Cloud-based Remote Monitoring

## RTI User Interfaces

Remote Controls  
Keypads  
Audio Control Keypads

In-Wall Touchpanels  
Tabletop Touchpanels  
Mobile Apps



## RTI Control Accessories

Control Processors  
System Kits  
RS-232 Modules

IR Modules  
Relay Modules  
Z-Wave Modules



## RTI Audio/Video Distribution

HDMI Splitters & Switchers  
HDMI Matrix Switchers  
HDBaseT Matrix Switchers

HDBaseT Extenders  
Presentation Switchers  
Video over IP Transceivers



**RTI**  
It's Under Control®

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