

INOGENI

U-BRIDGE
3 USB 3.2
Gen 1
Camera
and Device
Extender



INOGENI U-BRIDGE 3 USB 3.2 Gen 1 Camera and Device Extender Owner's Manual

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INOGENI U-BRIDGE 3 USB 3.2 Gen 1 Camera and Device Extender



OVERVIEW

The U-BRIDGE 3 multi-device extender for any USB 3.0 device is the solution to interoperability challenges AV installers encounter when reliable long-distance USB camera extension is required. The U-BRIDGE 3 video camera and audio extender enables SuperSpeed USB 3.0 connections up to 100 m/330 ft. over a single CAT6A cable.

U-BRIDGE 3 – USB 3.0 Multi-device extender

- USB 3.2 Gen 1. Backward compatible with USB 3.1 Gen 1/3.0/2.0
- 4K video camera and audio extender enables SuperSpeed connections
- Reliable long-distance USB camera extension maintains high-quality, uncompressed video
- DEVICE ports: 3x USB3 (5Gbps) (2x USB-A and 1x USB-C)
- PC HOST port: lockable USB-C (5Gbps) connector
- LINK: Up to 100 m/330 ft over a single CAT6A cable
- Powered by either the PC HOST or DEVICE
- RS-232 extension for VISCA or control
- TAA compliant and made in Canada Ideal for USB camera extension (100 m/330 ft.) in videoconferencing rooms.
- The U-BRIDGE 3 multi-device extender is fully compatible with all USB cameras, including professional-grade equipment, such as AVer, Logitech, Jabra, ClearOne, Huddly, HuddleCamHD, PTZOptics, Lumens, Marshall, and web cameras.

Versatile SuperSpeed USB 3.0 proven technology

U-BRIDGE 3 supports all USB 3.0/2.0 devices. It is designed for use with up to 3 devices simultaneously, such as USB cameras, whiteboards, microphones, audio devices, and any other USB device (hard drives, flash drives or keyboards).



WHAT'S IN THE BOX

- 1x PC Host extender module
- 1x Device extender module
- 1x USB 3.0 Type-C to Type-C cable with USB-C to USB-A adapter
- 1x Quick Start Guide
- 2x mounting brackets (power supply)
- 2x mounting clips
- 2x terminal blocks
- 4x black wooden screws
- 1x power supply 100-240V AC Input, 24V 1.5A DC output
- International power adapter with country-specific cord (North America, EU, UK, Australia/NZ, or Japan)

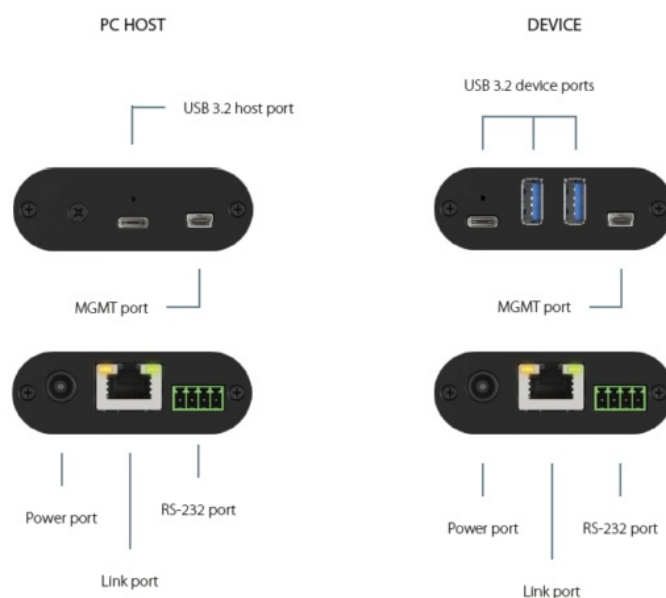
HOW DOES IT WORK?

Extend your USB 3.0 devices to any INOGENI USB input, CODEC, or videoconferencing system. The U-BRIDGE 3 offers unmatched versatility and reliability and extends up to 3 USB 3.0 connections (2 USB-A and 1 USB-C) up to 100 meters (330 feet), far beyond the standard 3-meter cable limit. Designed specifically for USB 3.0 devices and systems, the U-BRIDGE 3 accommodates a range of peripherals, including cameras, microphones, audio devices, and more. Its backward compatibility with USB 2.0 ensures seamless integration with a variety of devices. It provides 1.8A that can be shared between USB ports to enhance functionality and convenience.

FEATURED CONNECTORS



DEVICE INTERFACES



TECHNICAL SPECIFICATIONS

RANGE

- Range Direct connect up to 100 m/330 ft. over CAT6A U/FTP

PC HOST EXTENDER

- USB connector 1 x USB Type-C receptacle with mounting screw
- Link connector 1 x RJ45
- Dimensions (W x L x H)
 - 7.0 cm x 9.7 cm x 2.3 cm
 - 2.76" x 3.82" x 0.90"
- Weight 170 g (0.37 lb)
- Mounting Bracket provided
- Enclosure material hole Black anodized aluminum case

PHYSICAL DETAILS

- Package dimensions (W x L x H) 24.5 cm x 25 cm x 7.9 cm
- Power supply 9.769" x 9.84" x 3.11" 100-240V AC Input, 24V 1.5A DC output.
- Package weight 1200 g (2.65 lbs)
- Package contents
 - 1x PC HOST extender module
 - 1x DEVICE extender module
 - 1x USB 3.0 Type-C to Type-C cable with USB-C to USB-A adapter
 - 1x Quick Start Guide/Thank you card
 - 2x mounting brackets (power supply)
 - 2x mounting clips
 - 2x terminal blocks
 - 4x black wooden screws
 - 1x power supply 100-240V AC
 - Input, 24V 1.5A DC output International power adapter with country-specific cord (North America, EU, UK, Australia/NZ, or Japan)
- Operating temperature 0°C to 50°C / 32°F to 122°F
- Storage temperature -20°C to 70°C / -4°F to 158°F
- Operating humidity 20% to 80% relative humidity, non-condensing
- Storage humidity 10% to 90% relative humidity, non-condensing
- Apply at either PC HOST or DEVICE modules

USB

- Speeds
 - USB 3.2 Gen1 / USB 3.1 Gen1 /
 - USB 3.0: up to 5 Gbps
 - USB 2.0: up to 480 Mbps
- Transfers support
 - Bulk, isochronous, interrupt and control types
 - Built-in hardware acceleration for isochronous and bulk transfers.

DEVICE EXTENDER

- USB connector
 - 2 x USB-A receptables
 - 1 x USB-C receptacle with mounting screw hole
- Link connector
 - 1 x RJ45
- Available current
 - Up to 1.8A shared between ports
- Dimensions (W x L x H)
 - 7.0 cm x 13.7 cm x 2.3 cm

- 2.76" x 5.39" x 0.90"
- Weight 210 g (0.46 lb)
- Mounting Bracket provided
- Enclosure material Black anodized aluminum case.


INFORMATION

- UPC code 051497429522
- Origin Canada
- Warranty 5 years: Products purchased after August 1, 2024
2 years: Products purchased before August 1, 2024.

For technical support, contact us at support@inogeni.com
inogeni.com

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Documents / Resources

	<p>INOGENI U-BRIDGE 3 USB 3.2 Gen 1 Camera and Device Extender [pdf] Owner's Manual U-BRIDGE 3 USB 3.2 Gen 1 Camera and Device Extender, U-BRIDGE 3, USB 3.2 Gen 1 Camera and Device Extender, Gen 1 Camera and Device Extender, Camera and Device Extender, Device Extender, Extender</p>
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References

-  [INOGENI | Video conferencing equipment & AV devices](#)
- [User Manual](#)

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