

U-BRIDGE 3

USB 3.2 GEN 1 CAMERA AND DEVICE EXTENDER

DEVICE CONNECTORS



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
- 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)

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

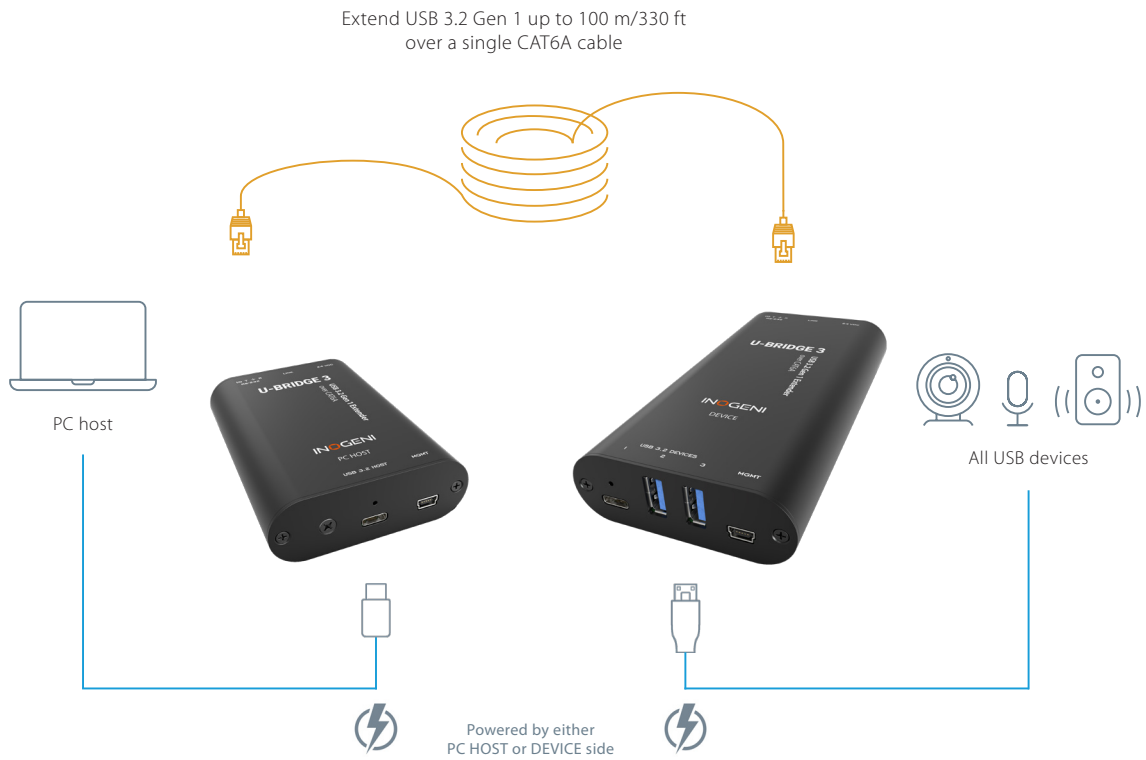
- USB 3.2 Gen 1/5 Gbps backward-compatible with USB 3.1 Gen 1/3.0/2.0
- 4K video camera and audio extender enables SuperSpeed USB connections
- Reliable, long-distance USB camera extension maintains high-quality, uncompressed video
- Device ports: 2x USB-A and 1x USB-C
- PC Host port: lockable USB-C 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

HOW DOES IT WORK?

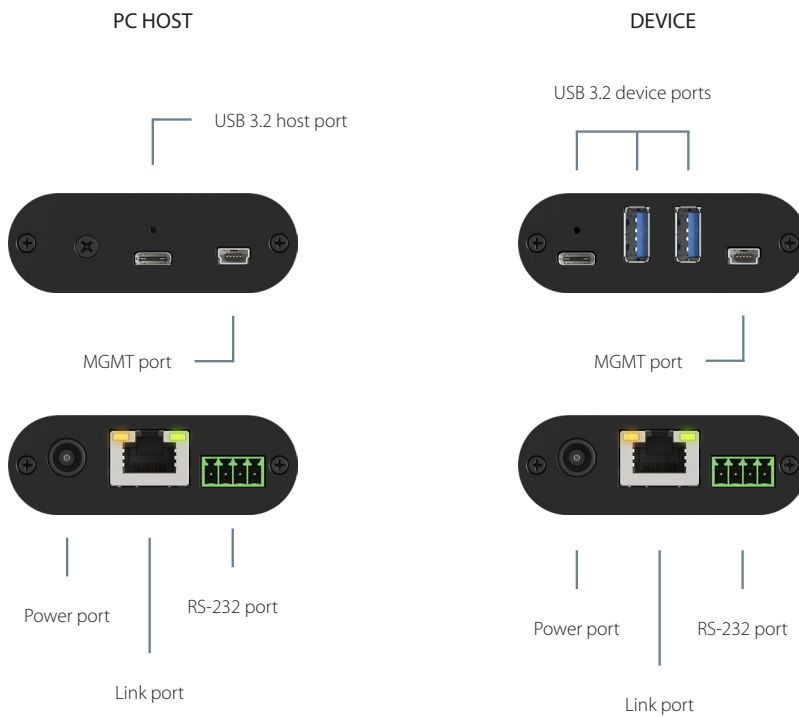
Extend your USB 3.0 devices to any INOGENI USB input, CODEC, or videoconferencing system.

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

LINK

Technology	HDBaseT-USB3
Range	Up to 100 m (330 ft)
Medium	CAT6A U/FTP NOTE: We do not recommend using a crimp tool for attaching terminations. Instead, we highly recommend utilizing toolless terminations to ensure the preservation of signal integrity.

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

PC HOST EXTENDER

USB connector	1 x USB Type-C receptacle with mounting screw hole
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	Black anodized aluminum case
RS-232 connector	Passthrough serial connection By default, I/O pin is an input. + 1.8V logic (maximum)

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
RS-232 connector	Passthrough serial connection By default, I/O pin is an output. GND or OPEN

COMPATIBILITY

Consumed USB tiers	Up to 2 tiers In USB 2.0, USB devices connected are reported to the same USB tier. In USB 3.0, the device introduces two tiers in the USB path.
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PHYSICAL DETAILS

Package dimensions (W x L x H)	24.5 cm x 25 cm x 7.9 cm 9.769" x 9.84" x 3.11"
Power supply	100-240V AC Input, 24V 1.5A DC output. Apply at either PC HOST or DEVICE modules
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 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) 0°C to 50°C / 32°F to 122°F
Operating temperature	-20°C to 70°C / -4°F to 158°F
Storage temperature	20% to 80% relative humidity,
Operating humidity	non-condensing 10% to 90% relative humidity,
Storage humidity	non-condensing

INFORMATION

UPC code	051497429522
Origin	Canada
Warranty	5 years: Products purchased by the end-user after August 1, 2024

TECHNICAL SPECIFICATIONS – CONT.

CERTIFICATIONS	
Certifications	FCC, CE, UKCA, RoHS, IEC62368,
TAA-Compliant	RCM, SoV
	Yes

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