

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 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)

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

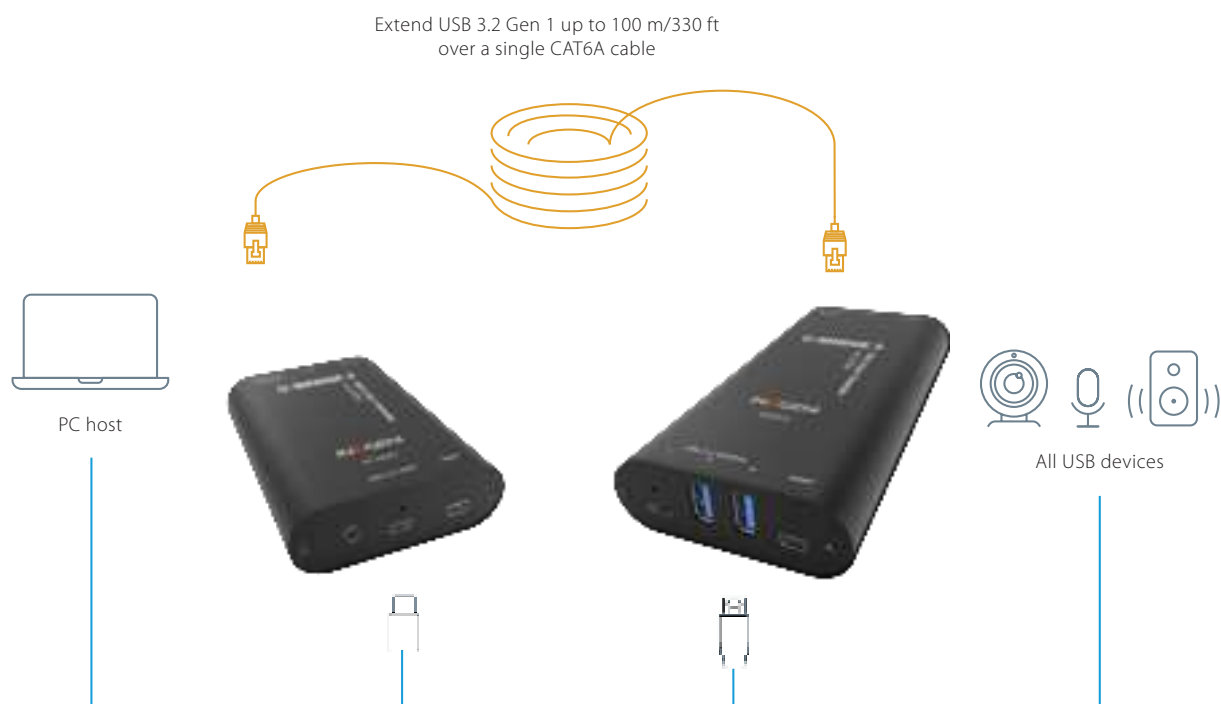
- USB 3.2 Gen 1/5 Gbps backward-compatible with USB 3.1 Gen 1/3.0/2.0
- 4K video camera and audio extender enables SuperSpeed USB connections
- Reliable, long-distance USB camera extension maintains high-quality, uncompressed video
- Device ports: 2x USB-A and 1x USB-C
- PC Host port: lockable USB-C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

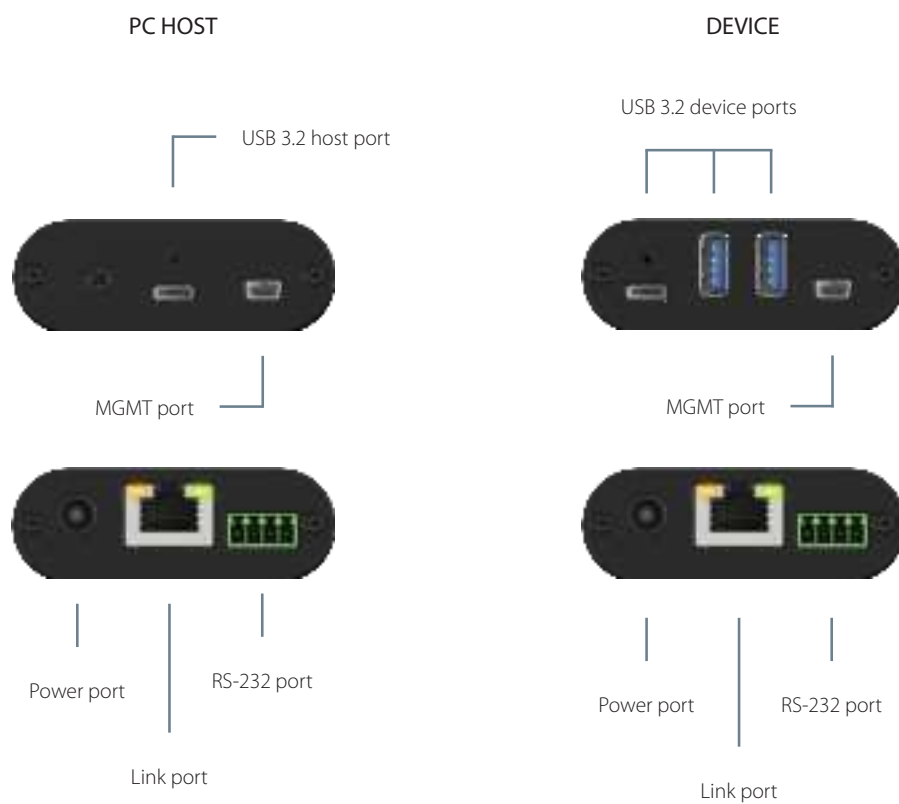
Extend your USB 3.0 devices to any INOGENI USB input, CODEC, or videoconferencing system.

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

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 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)
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 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

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
RS-232 connector	Passthrough serial connection By default, I/O pin is an output. GND or OPEN
INFORMATION	
UPC code	051497429522
Origin	Canada
Warranty	5 years: Products purchased by the end-user after August 1, 2024

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

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