

U-BRIDGE 3

USB 3.2 GEN 1 CAMERA AND DEVICE EXTENDER

DEVICE CONNECTORS



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

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

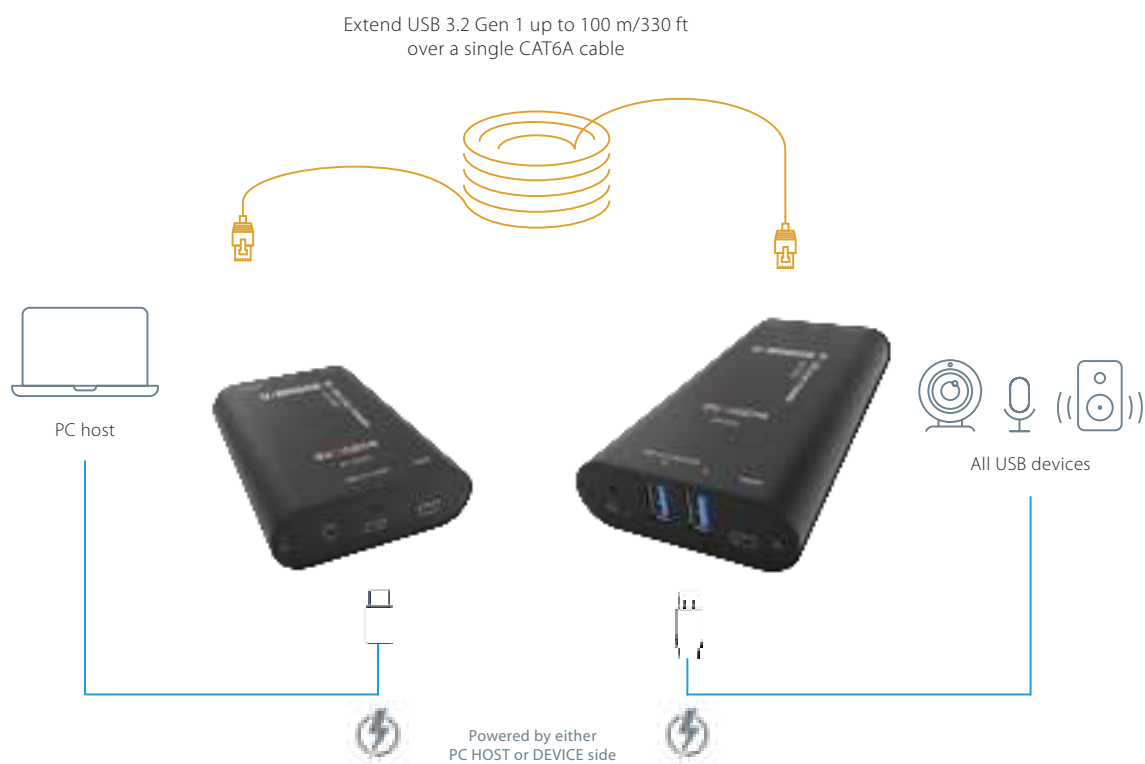
- 1x PC Host extender module
- 1x Device extender module
- 1x USB 3.0 Type-C to Type-C cable
- 1x Quick Start Guide
- 2x mounting brackets (power supply)
- 2x mounting clips
- 2x terminal blocks
- 4x black wooden screws
- 1x power supply 100-240V AC Input, 24V 1.5A DC output
- International power adapter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

HOW DOES IT WORK?

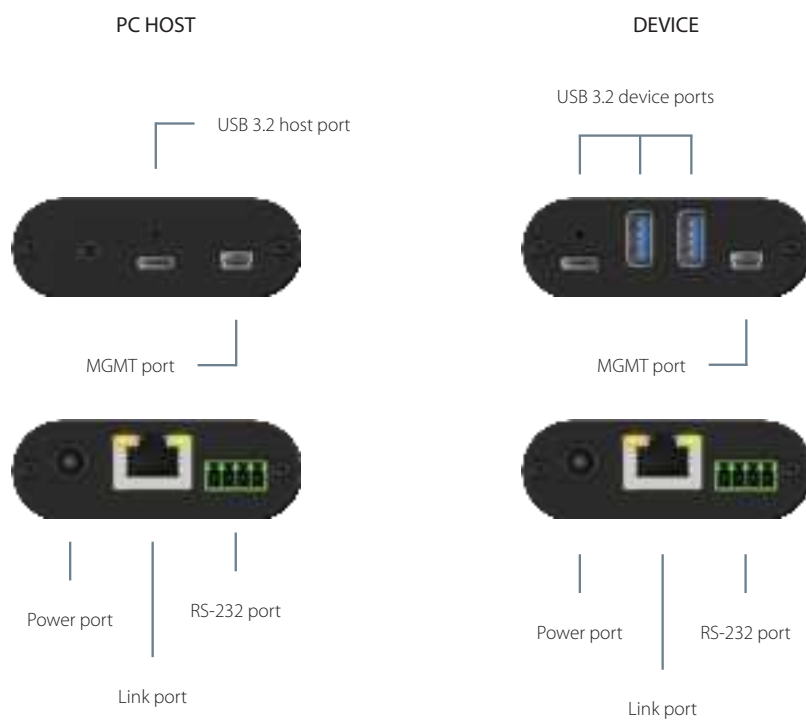
Extend your USB 3.0 devices to any INOGENI USB input, CODEC, or videoconferencing system.

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.
--------------------	--

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

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

Copyright © 2024/11 INOGENI | All Rights Reserved. INOGENI name and logo are trademarks or registered trademarks of INOGENI. Use of this product is subject to the terms and conditions of the license and limited warranty in effect at the time of purchase. Product specifications can change without notice.

inogeni.com

This sales sheet is constantly being updated. Please make sure that you have the latest version by regularly visiting inogeni.com