


**INOGENI**  
U-BRIDGE 3.0  
USB 3.0  
Camera and  
Device  
Extender



# INOGENI U-BRIDGE 3.0 USB 3.0 Camera and Device Extender Owner's Manual

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# INOGENI

**INOGENI U-BRIDGE 3.0 USB 3.0 Camera and Device Extender**



## Specifications

- 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: 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
- Device Extender:
  - USB Connectors: 2 x USB-A receptacles, 1 x USB-C receptacle with mounting screw hole, 1 x RJ45
  - Available Current: Up to 1.8A shared between ports
  - Dimensions: 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
- 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
- Origin: Canada
- Warranty: 2 years

## Product Usage Instructions

### Connecting the U-BRIDGE 3.0 Device Extender

1. Connect the PC Host Extender to your computer using the USB Type-C receptacle and the RJ45 connector.
2. Connect the Device Extender to your USB devices using the USB-A and USB-C receptacles.
3. Ensure that both extenders are connected to power sources using the provided power ports.

4. If needed, connect additional devices to the extenders' available ports.

### Extending USB Devices

The U-BRIDGE 3.0 allows you to extend USB devices up to 100 meters (330 feet) over a single CAT6A cable. Simply connect your USB devices to the extenders and enjoy reliable long-distance connectivity.

### Compatibility

The U-BRIDGE 3.0 is compatible with a wide range of USB devices, including cameras, whiteboards, microphones, audio devices, hard drives, flash drives, and keyboards.

## DEVICE CONNECTORS



## OVERVIEW

The U-BRIDGE 3.0 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 3.0 video camera and audio extender enables SuperSpeed USB 3.0 connections up to 100 m/330 ft. over a single CAT6A cable.

### U-BRIDGE 3.0 – 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 3.0 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 3.0 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, ash 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.

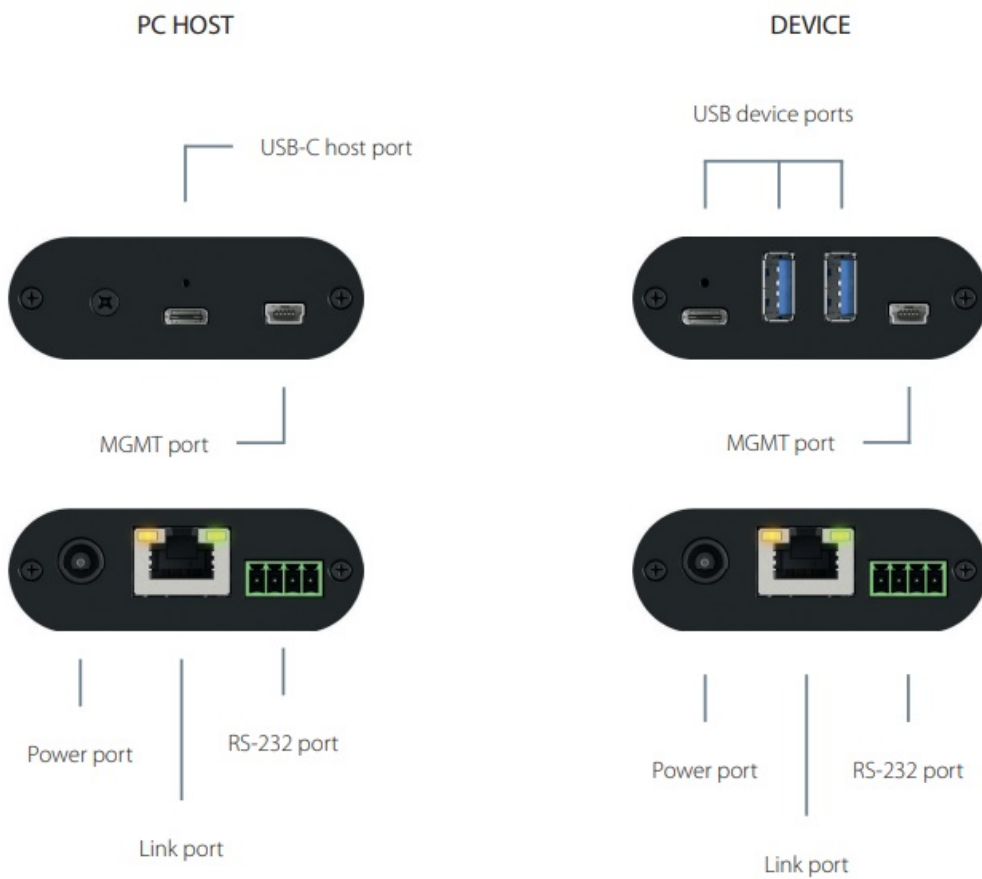
The U-BRIDGE 3.0 offers unmatched versatility and reliability and extends up to 3 USB 3.0 connections (2 USB-A and 1 USB-C) up to 100 meters (330 feet), far beyond the standard 3-meter cable limit. Designed specifically for USB 3.0 devices and systems, the U-BRIDGE 3.0 accommodates a range of peripherals, 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**

Extend USB 3.0 up to 100 m / 330 ft  
over a single CAT6A cable



## DEVICE INTERFACES



## TECHNICAL SPECIFICATIONS

### RANGE

- Range

Direct connect up to 100 m/330 ft. over CAT6A U/F

## 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

## 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

## INFORMATION

UPC code	051497429522
Origin	Canada
Warranty	2 years

## FAQ

### **Q: What is the maximum distance for extending USB devices using the U-BRIDGE 3.0?**

**A:** The U-BRIDGE 3.0 supports USB device extension up to 100 meters (330 feet) over a single CAT6A cable.

### **Q: Can I connect multiple USB devices simultaneously using the U-BRIDGE 3.0?**

**A:** Yes, the U-BRIDGE 3.0 is designed to support up to 3 devices simultaneously, allowing you to connect multiple USB devices such as cameras, microphones, and more.

### **Q: What type of USB speeds are supported by the U-BRIDGE 3.0?**

**A:** The U-BRIDGE 3.0 supports USB 3.2 Gen1 / USB 3.1 Gen1 / USB 3.0 speeds of up to 5 Gbps and USB 2.0 speeds of up to 480 Mbps.

For technical support, contact us at [support@inogeni.com](mailto:support@inogeni.com)


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This sales sheet is constantly being updated. Please make sure that you have the latest version by regularly visiting [inogeni.com](https://inogeni.com)

## Documents / Resources

	<p><a href="#">INOGENI U-BRIDGE 3.0 USB 3.0 Camera and Device Extender</a> [pdf] Owner's Manual U-BRIDGE 3.0 USB 3.0 Camera and Device Extender, U-BRIDGE 3.0, USB 3.0 Camera end D evice 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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