U-BRIDGE
USB 2.0 EXTENDER

INOGENI

DEVICE CONNECTORS

PC HOST   DEVICE

- It provides plug-and-play convenience with no software drivers required.
- It works with all major operating systems, including Windows, macOS, and Linux.
- It comes with a two-year warranty for added peace of mind.
- It enables access and control of USB devices.

OVERVIEW

The U-BRIDGE USB 2.0 video camera and audio extender enables high-speed USB 2.0 connections up to 100 m /330 ft. over a single CAT 5e/6/7 cable.

The new INOGENI U-BRIDGE USB 2.0 extender for cameras and any USB 2.0 device is the problem to interoperability challenges faced by AV installers looking for a reliable long-distance USB camera extension to maintain high-quality video.

Ideal for USB camera extension in videoconferencing rooms
- The U-BRIDGE is fully compatible with all USB cameras, including professional-caliber equipment, such as Huddly, HuddleCamHD, AVer, Jabra, Logitech, Marshall cameras, and web cameras.

Extend BYOM to the laptop with the **TOGGLE** and the **U-BRIDGE**.

Versatile and proven *Extreme USB* technology
It supports all USB 2.0/1.1 devices and is designed for use with USB cameras, whiteboards, microphones, audio devices, and any other USB device (hard drives, flash drives or keyboards).
- Flexible option to power either the PC HOST or DEVICE modules.

WHAT IS IN THE BOX

The U-BRIDGE USB 2.0 extender system with flexible power includes:
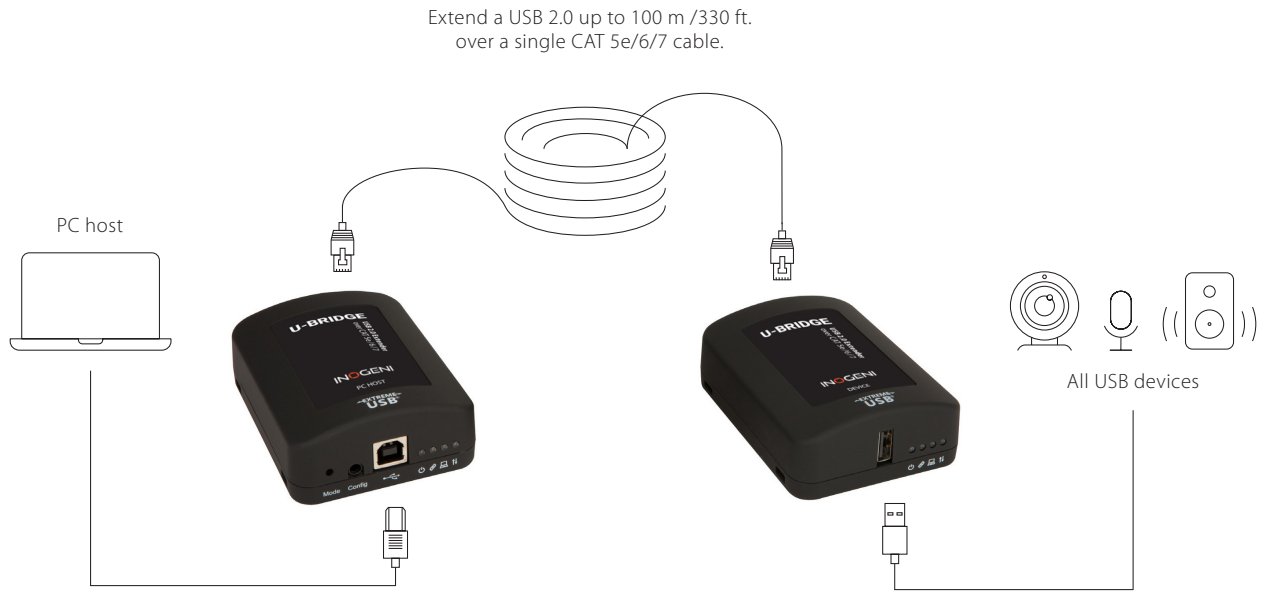- 1x PC HOST extender module
- 1x DEVICE extender module
- 1x USB 2.0 cable
- 1x Quick Start Guide
- 1x power supply: 100-240V AC input, 24V 1A DC output
    - International power adapter with country-specific cord (North America, EU, UK, Australia/NZ, or Japan)
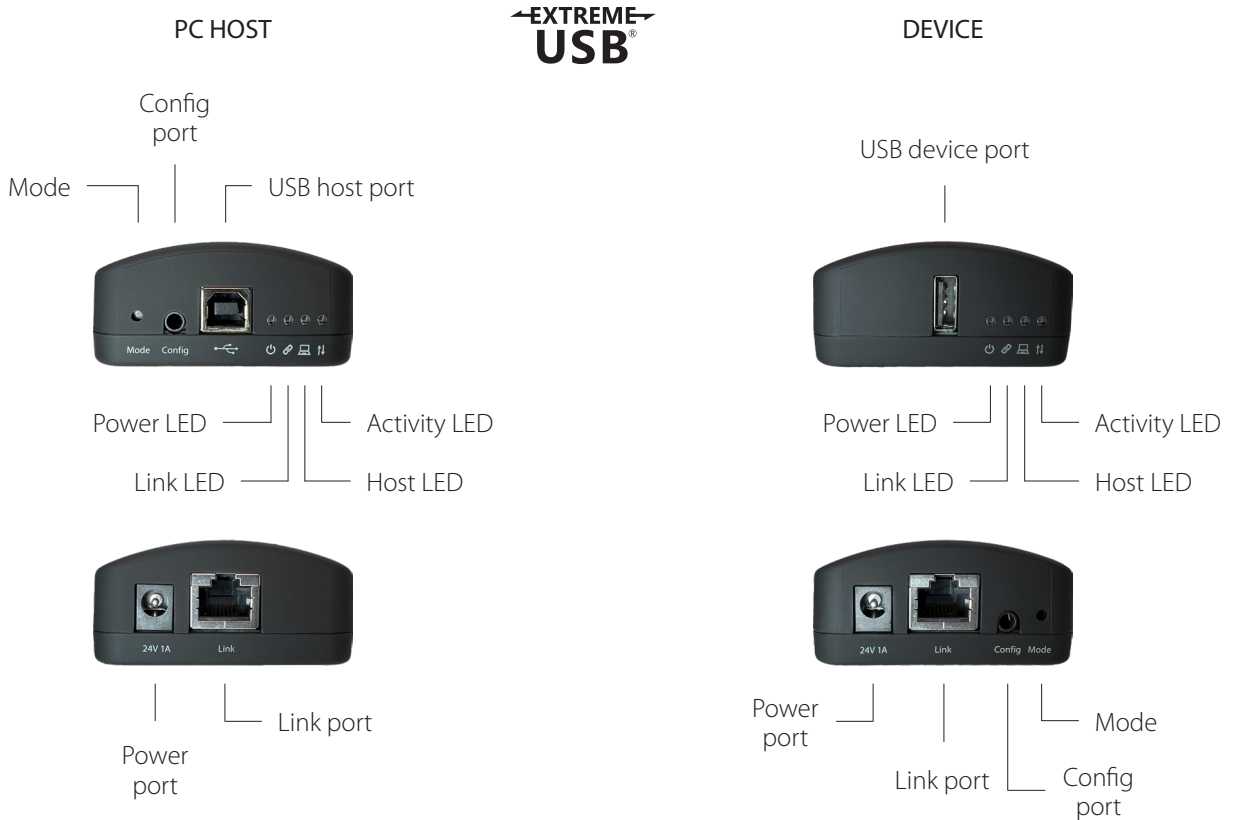
HOW DOES IT WORK?

Extend your USB 2.0 camera to any INOGENI USB input, CODEC, or videoconferencing system. Use an INOGENI converter to extend your HDMI camera with the U-BRIDGE.

By connecting your HDMI camera to any INOGENI mixer or converter (HDMI to USB converter), you can effortlessly transmit high-quality video signals in MJPEG format, along with audio, to your computer or PC-based videoconferencing setup in any room and up to 100 m/330 ft. long.

FEATURED CONNECTORS

Extend a USB 2.0 up to 100 m /330 ft.
over a single CAT 5e/6/7 cable.

PC host

All USB devices

DEVICE INTERFACES

PC HOST

EXTREME
USB®

DEVICE

Config
port

Mode

USB host port

USB device port

Power LED

Activity LED

Link LED

Host LED

Power LED

Activity LED

Link LED

Host LED

Mode   Config

24V 1A   Link

24V 1A   Link   Config   Mode

Power port

Link port

Power
port

Link port

Mode

Config
port

INOGENI

TECHNICAL SPECIFICATIONS

RANGE

Range	Direct connect up to 100 m/330 ft. over CAT 5e/6/7

PC HOST EXTENDER

USB connector	1 x USB Type B receptacle
Link connector	1 x RJ45
Dimensions (W x L x H)	65.0 mm x 87.5 mm x 30.0 mm 2.6" x 3.4" x 1.2"
Weight	81 g (0.18 lb)
Mounting	Slots for cable ties
Enclosure material	Black ABS with rubberized coating

PHYSICAL DETAILS

Package dimensions (W x L x H)	24.5 cm x 19.7 cm x 7.9 cm 9.7" x 7.5" x 2.8"
Power supply	100-240V AC input, 24V 1A DC output. Apply at either PC Host or Device modules.
Package weight	1087 g (2.4 lb)
Package content	1x PC Host extender module 1x Device extender module 1x USB 2.0 cable 1x Quick Start Guide 1x power supply 100-240V AC input, 24V 1A DC output International power adapter with country-specific cord (North America, EU, UK, Australia/NZ, or Japan)
Operating temperature	0° to 50° C / 32° to 122° F
Storage temperature	-20° to 70° C / -4° to 158° F0%
Operating humidity	20% to 80% relative humidity, non-condensing
Storage humidity	10% to 90% relative humidity, non-condensing

USB

Speeds	USB 2.0: up to 480 Mbps USB 1.1: up to 12 Mbps

DEVICE EXTENDER

USB connector	1 x USB Type A receptacle
Link connector	1 x RJ45
Available current	Up to 1A to USB port
Dimensions (W x L x H)	65.0 mm x 87.5 mm x 30.0 mm 2.6" x 3.4" x 1.2"
Weight	89 g (0.20 lb)
Mounting	Slots for cable ties
Enclosure material	Black ABS with rubberized coating

INFORMATION

UPC code	051497302832
Origin	Designed in Canada and made in China
Warranty	2 years

CERTIFICATIONS

Certifications	EMC: FCC (Class A), CE (Class A) Environmental: RoHS2, REACH, Conflict Minerals Safety: Flammability V-0 IEC62368-1 RCM

EXTREME
USB®

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