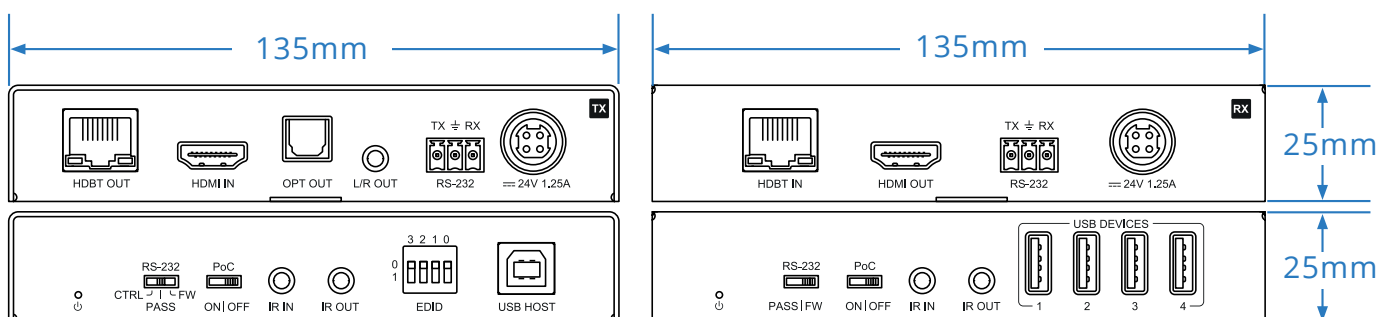
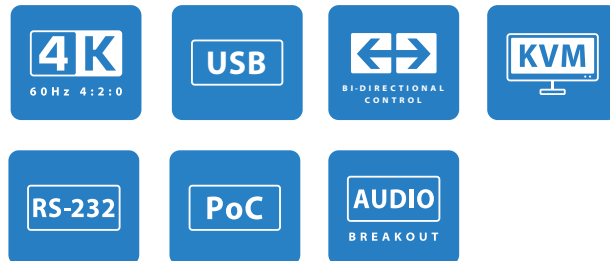


HDBaseT™ USB Extender Set

Description

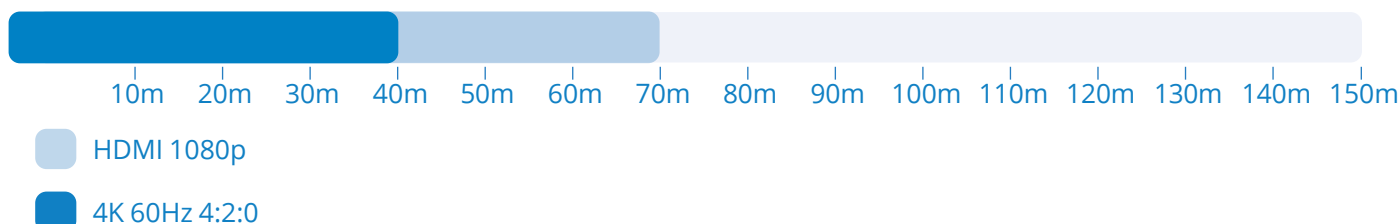
The HEX70USB-KIT 4K HDBaseT™ USB 2.0 extender set offers the very best in performance and flexibility, delivering HDMI to lengths of 70m (4K 60Hz 4:2:0 to 40m), USB 2.0 extension, bi-directional IR and RS-232, HDMI audio breakout, bi-directional PoC, advanced EDID management. HDCP2.2 compliant.



Key Features

- Advanced HDBaseT technology offering uncompressed video and audio with zero latency
- Extends HDMI 1080p up to a distance of 70m over a single CAT cable
- Supports 4K UHD video up to 40m (3840 x 2160 @30Hz 4:4:4, 4096 x 2160 @24Hz 4:4:4, and 4K @60Hz 4:2:0)
- HEX70USB-KIT features 4x USB-Type A devices (RX) and 1x USB Type-B (TX) that support data transmission bandwidth up to 280Mbps
- USB type-A devices support 5V 500mA output per port
- Supports all known HDMI audio formats including Dolby Atmos, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio transmission
- Bi-directional IR pass-through
- Bi-directional RS-232 pass-through
- Supplied with Blustream IR receiver and emitter
- Supports bi-directional PoC to power extenders from either Transmitter or Receiver end
- HDCP2.2 compliant with advanced EDID management
- HDMI audio breakout to analogue L/R audio and Optical digital (S/PDIF) outputs concurrently

Transmission Distance *



* Transmission distance is subject to video format, cable type and installation environment. It is recommended to use a minimum of F/UTP CAT6A cabling.



HEX70USB-RX Connectivity

- **Video Input Connectors:** 1 x HDBaseT™ Type A, 19-pin, female
- **Video Output Connectors:** 1 x HDMI RJ45 connector
- **Audio Output Connectors:** 1 x Toslink (S/PDIF), 1 x 3.5mm L/R Analogue audio
- **RS-232 serial port:** 1 x 3-pin Phoenix connector
- **USB/KVM Port:** 4 x USB-Type A
- **IR Input ports:** 1 x 3.5mm stereo jack
- **IR Output ports:** 1 x 3.5mm mono jack

HEX70USB-TX Connectivity

- **Video Input Connectors:** 1 x HDMI Type A, 19-pin, female
- **Video Output Connectors:** 1 x HDBaseT™ RJ45 connector
- **RS-232 serial port:** 1 x 3-pin Phoenix connector
- **USB/KVM Port:** 1 x USB-Type B
- **IR Input ports:** 1 x 3.5mm stereo jack
- **IR Output ports:** 1 x 3.5mm mono jack

Specifications

- **Casing Dimensions (W x D x H):** 135mm x 105mm x 25mm (TX/RX)
- **Shipping Weight (Kit):** 1.5kg
- **Operating Temperature:** 32°F to 104°F (0°C to 40°C)
- **Storage Temperature :** -4°F to 140°F (-20°C to 60°C)
- **Mounting kits included**
- **Power Supply:** 24V/1.25A DC, 4-pin DIN connector

Included Accessories

Mounting	2 x Mounting Kits
IR Accessories	1 x IRR, 1 x IRE1
Power Supply	1 x 24V/1.25A DC
Cables	1 x USB-A to B 1 x 3-pin Phoenix RS-232
Connector	1 x 3-pin Phoenix Connector

Regulatory Compliance



Blustream cannot be held responsible for errors in typography or photography. Specifications are subject to change without notice.