



# HDBaseT-USB3 over Cat6a Extender Kit, 4 USB-A 3.2 Gen 1 Ports, PoC, RS-232, Up to 328 ft. (100 m), TAA

# MODEL NUMBER: BHDBT3-USB











Extends data from USB peripherals, such as webcams and data storage devices, up to 328 ft. via Cat6a cable.

#### **Features**

HDBaseT Extender Kit Allows Installation of USB Devices Up to 100 m (328 ft.) from the Source This USB transmitter and receiver use HDBaseT technology to extend and expand the potential of your USB devices. Using a single Cat6a cable, the BHDBT3-USB extends four USB peripherals up to 328 feet (100 meters), giving you more flexibility in placing webcams, interactive whiteboards, security and surveillance equipment and external data storage devices, among others.

# Designed with the Newest HDBaseT 3.0 Technology

The BHDBT3-USB extension kit uses the latest Valens chipset to provide a modern solution to USB extension. It supports USB 3.2 Gen 1 data transfer rates up to 5 Gbps and is backward compatible with previous USB generations. It also supports both RS-232 and FSYNC GPIO pass-through, making the BHDBT3-USB ideal for conference halls, auditoriums, lecture halls, museums, exhibition rooms and anywhere else that requires high-quality transmission across long distances.

### Built-In PoC Technology Provides Power to Avoid Bulky External Power Bricks

Bi-directional 24V Power over Cable (PoC) support powers the entire installation over Cat6a cable. Connect the included power supply at either the transmitter or the receiver end. LEDs on both the transmitter and transceiver light up to indicate the system is receiving power and a USB signal is being transmitted. PoC helps you avoid the hassle of a bulky power brick and gives you the freedom to place one end where needed without worrying about finding a nearby AC outlet.

#### Plug-and-Play Convenience and Easy Installation

The BHDBT3-USB requires no software or drivers to install, making setup simple. The transmitter and receiver mount to a wall using the included brackets.

# **TAA-Compliant for GSA Schedule Purchases**

The BHDBT3-USB is compliant with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

# **Specifications**

# **Highlights**

- Latest HDBaseT technology allows placement of USB devices up to 100 m (328 ft.) from source
- 4 USB-A ports support USB 3.2 Gen 1 data transfer rates up to 5 Gbps
- Power over Cable (PoC) powers both the transmitter and receiver from either end
- Supports RS-232 passthrough and FSYNC GPIO passthrough for industry camera use
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

# **System Requirements**

- USB 3.2 Gen 1 source device (all connected devices and cabling must support USB 3.2 Gen 1 standards to achieve USB 3.2 Gen 1 speeds)
- Cat6a F/FTP cabling up to 328 ft. (100 m)
- USB peripherals, such as webcams, interactive whiteboards, security and monitoring devices, remote data storage
- AC power outlet on a wall, PDU or UPS system

## **Package Includes**

- USB 3.2 Gen 1 transmitter
- USB 3.2 Gen 1 receiver
- Locking power supply (Input: 100–240V, 50/60 Hz, 1.5A; Output: 24V 2A 48W) with 5 ft. (1.5 m) cord
- (4) International power adapters (North America, Australia, Europe, United Kingdom)
- (2) 3.5 mm Phoenix connectors
- Mounting hardware
- Owner's manual





OVERVIEW	OVERVIEW		
UPC Code	037332291141		
Product Type	USB Extender		
Technology	Cat6a; HDBaseT; USB 3.x		
Country/Region	Global		
Host Connector	USB B (FEMALE)		
INPUT			
AC Power Adapter Plug(s)	AS/NZS 3112 Australia; BS 1363 UK; CEE 7/16 Schuko; NEMA 1-15P North America		
AC Power Adapter Input Specs (V / Hz / A)	100-240V / 50/60Hz / 1.5A		
AC Power Adapter Output Specs (V / A)	24V/2A		
AC Power Adapter Cord Length (ft.)	4.92		
AC Power Adapter Cord Length (m)	1.5		
Voltage Compatibility (VAC)	100-240		
Bus Powered	No		
POWER			
Power Source Type	AC Adapter		
Power Over Cable (PoC) Support	Yes		
Power Consumption (Watts)	40.00		
CONNECTIONS			
Number of Ports	4		
Side A - Connector 1	USB B (FEMALE)		
Side A - Connector 2	USB C (FEMALE)		
Side A - Connector 3	RJ45 (FEMALE)		
Side B - Connector 1	RJ45 (FEMALE)		
Side B - Connector 2	(4) USB A (FEMALE)		
Side B - Connector 3	USB C (FEMALE)		
Connector Plating	Nickel		
USER INTERFACE, ALERTS & CONTROLS			
LED Indicators	Power = Green; On = Link Green; Off = Flashing; USB Green: ON = USB Signal is detected. OFF = USB signal not detected		
PHYSICAL			
Material of Construction	Metal		





Total Number of Ports         4           Rackmountable         No           Receiver Unit Dimensions (twd / in.)         2.56 x 8.5 x 10           Receiver Unit Dimensions (twd / in.)         1 x 3.3 x 4 in.           Receiver Unit Weight (tip.)         0.557           Shipping Dimensions (twd / in.)         4.40 x 21.10 x 9.20           Shipping Dimensions (twd / in.)         4.00 x 21.10 x 9.20           Shipping Dimensions (twd / in.)         4.00           Shipping Weight (tip.)         9.00           Shipping Weight (tip.)         4.00           Shipping Weight (tip.)         4.00           Transmitter Unit Dimensions (twd / in.)         4.03 x 4 in.           Transmitter Unit Dimensions (twd / in.)         1 x 3.3 x 4 in.           Transmitter Unit Weight (tip.)         0.573           Unit Dimensions (twd / in.)         3.149 x 5.905 x 9.251           Unit Dimensions (twd / in.)         3.149 x 5.905 x 9.251           Unit Dimensions (twd / in.)         3.129 x 5.905 x 9.251           Unit Weight (tip.)         1.3           Unit Weight (tip.)         3.21 x 104 x 600 x 22.50           Environmentar (time weight (tip.)         3.21 x 104 x 600 x 22.50           Environmental (time weight (tip.)         3.22 x 10 x 600 x 22.50           Environmental (time weig	Hausian Calan	Disale	
Receiver Unit Dimensions (hwd / in)         2.55 x 8.5 x 10           Receiver Unit Dimensions (hwd / in)         1 x 3.3 x 4 in.           Receiver Unit Weight (kg)         0.253           Receiver Unit Weight (kg)         0.55 x           Shipping Dimensions (hwd / in)         4.40 x 21.10 x 9.20           Shipping Dimensions (hwd / or)         11.18 x 53.59 x 23.37           Shipping Weight (kg)         4.08           Transmitter Unit Dimensions (hwd / or)         2.55 x 8.5 x 10           Transmitter Unit Dimensions (hwd / in)         1 x 3.3 x 4 in.           Transmitter Unit Weight (kg)         0.260           Transmitter Unit Weight (kg)         0.260           Transmitter Unit Weight (kg)         0.573           Unit Dimensions (hwd / ori)         3.140 x 5.055 x 9.251           Unit Dimensions (hwd / ori)         8.00 x 15.00 x 23.50           Unit Dimensions (hwd / ori)         8.00 x 15.00 x 23.50           Unit Weight (kg)         0.51           Exvironmental         Vinit Weight (kg)           Unit Weight (kg)         0.51           Expiration (hw / ori)         3.2° to 104° f (0° to 40°C)           Relative Humidity         2.0 to 90% RH, Non-Condensing           ESD Protection         1EC 61000-42: ±8kV (Air-gap discharge), ±4kV (Contact discharge)	Housing Color	Black	
Receiver Unit Dimensions (hwd / in.)         1 x 3.3 x 4 in.           Receiver Unit Weight (kg)         0.253           Receiver Unit Weight (bs.)         0.557           Shipping Dimensions (hwd / in.)         4.40 x 21.10 x 9.20           Shipping Dimensions (hwd / om)         11.18 x 53.59 x 23.37           Shipping Weight (bs.)         9.00           Shipping Weight (kg)         4.08           Tansmitter Unit Dimensions (hwd / om.)         2.55 x 8.5 x 10           Transmitter Unit Dimensions (hwd / om.)         1 x 3.3 x 4 in.           Transmitter Unit Weight (kg)         0.260           Transmitter Unit Weight (kg)         0.572           Unit Dimensions (hwd / in.)         3.149 x 5.905 x 9.251           Unit Dimensions (hwd / in.)         3.149 x 5.905 x 9.251           Unit Dimensions (hwd / in.)         8.00 x 15.00 x 23.50           Unit Weight (bs.)         1.13           Unit Weight (kg)         0.51           ENVIRONMENTAL         20 to 90% RH, Non-Condensing           EsD Protection         1EC 61000-4.2* x8kV (Air-gap discharge), x4kV (Contact discharge)           COMMUNICATIONS         4 to 140°F (-20° to 60°C)           Signal Range (h)         100           Transmission Distance         328 lt, (100 m) over Cat6a (F/FTP) cable           EDID Compa			
cm.)         2.50.5 x 10           Receiver Unit Dimensions (hwd / in.)         1 x 3.3 x 4 in.           Receiver Unit Weight (kg)         0.557           Shipping Dimensions (hwd / in.)         4.40 x 21.10 x 9.20           Shipping Dimensions (hwd / om)         11.18 x 53.59 x 23.37           Shipping Weight (bs.)         9.00           Shipping Weight (kg)         4.08           Transmitter Unit Dimensions (hwd / om)         1 x 3.3 x 4 in.           Transmitter Unit Dimensions (hwd / om)         1 x 3.3 x 4 in.           Transmitter Unit Weight (kg)         0.260           Transmitter Unit Weight (kg)         0.573           Unit Dimensions (hwd / in.)         3.149 x 5.905 x 9.251           Unit Dimensions (hwd / om)         8.00 x 15.00 x 23.50           Unit Weight (kg)         0.51           ENVIRONMENTAL           Operating Temperature Range         32* to 104*F (0° to 40°C)           Storage Temperature Range         4* to 140*F (20* to 60°C)           Relative Humidity         20 to 90% RH, Non-Condensing           ESD Protection         1EC 61000-4.2* ±8kV (Air-gap discharge), ±4kV (Contact discharge)           COMMUNICATIONS           Maximum Data Rate         5 Gbps           Signal Range (m)         100 <t< td=""><td></td><td>No</td></t<>		No	
Receiver Unit Weight (kg)         0.253           Receiver Unit Weight (lbs.)         0.557           Shipping Dimensions (hwd / in.)         4.40 x 21.10 x 9.20           Shipping Dimensions (hwd / cm)         11.18 x 53.59 x 23.37           Shipping Weight (lbs.)         9.00           Shipping Weight (kg)         4.08           Transmitter Unit Dimensions (hwd / cm)         2.55 x 8.5 x 10           Transmitter Unit Dimensions (hwd / cm)         1 x 3.3 x 4 in.           Transmitter Unit Weight (kg)         0.260           Transmitter Unit Weight (lbs.)         0.573           Unit Dimensions (hwd / in.)         3.149 x 5.905 x 9.251           Unit Dimensions (hwd / cm)         8.00 x 15.00 x 23.50           Unit Weight (kg)         0.51           ENVIRONMENTAL           Operating Temperature Range         32° to 104°F (° to 40°C)           Storage Temperature Range         32° to 104°F (° to 40°C)           Relative Humidity         20 to 90% RH, Non-Condensing           ESD Protection         EIC 61000-4-2: ±8kV (Air-gap discharge), ±4kV (Contact discharge)           COMMUNICATIONS           Maximum Data Rate         5 Gbps           Signal Range (m)         100           Transmission Distance         328 ft. (100 m) over Cat6s (F/FTP) cable		2.55 x 8.5 x 10	
Receiver Unit Weight (lbs.)         0.557           Shipping Dimensions (hwd / in.)         4.40 x 21.10 x 9.20           Shipping Dimensions (hwd / cm)         11.18 x 53.59 x 23.37           Shipping Weight (lbs.)         9.00           Shipping Weight (kg)         4.08           Transmitter Unit Dimensions (hwd / cm)         2.55 x 8.5 x 10           Transmitter Unit Dimensions (hwd / cm)         1 x 3.3 x 4 in.           Transmitter Unit Weight (kg)         0.260           Transmitter Unit Weight (lbs.)         0.573           Unit Dimensions (hwd / cm)         3.149 x 5.905 x 9.251           Unit Dimensions (hwd / cm)         8.00 x 15.00x 23.50           Unit Weight (lbs.)         1.13           Unit Weight (kg)         0.51           ENVIRONMENTAL         2.55 x 10 104*F (0° to 40°C)           Storage Temperature Range         32* to 104*F (0° to 40°C)           Storage Temperature Range         4* to 140*F (20° to 60°C)           Relative Humidity         2.0 9.9% RH, Non-Condensing           ESD Protection         1EC 61000-4-2: ±8kV (Air-gap discharge), ±4kV (Contact discharge)           COMMUNICATIONS           Waximum Data Rate         5 Gbps           Signal Range (m)         100           Transmission Distance         328 ft. (100 m) over Cat	Receiver Unit Dimensions (hwd / in.)	1 x 3.3 x 4 in.	
Shipping Dimensions (hwd / in.)         4.40 x 21.10 x 9.20           Shipping Dimensions (hwd / cm)         11.18 x 53.59 x 23.37           Shipping Weight (lbs.)         9.00           Shipping Weight (kg)         4.08           Transmitter Unit Dimensions (hwd / cm)         2.55 x 8.5 x 10           Transmitter Unit Dimensions (hwd / m.)         1 x 3.3 x 4 in.           Transmitter Unit Weight (lbs.)         0.573           Unit Dimensions (hwd / cm)         3.149 x 5.905 x 9.251           Unit Dimensions (hwd / cm)         8.00 x 15.00 x 23.50           Unit Weight (lbs.)         1.13           Unit Weight (kg)         0.51           ENVIRONMENTAL           Operating Temperature Range         32* to 104*F (0* to 40*C)           Storage Temperature Range         4* to 140*F (-20* to 60*C)           Relative Humidity         20 to 90% RH, Non-Condensing           ESD Protection         IEC 61000-4.2: a8kV (Air-gap discharge), ±4kV (Contact discharge)           COMMUNICATIONS           Maximum Data Rate         5 Gbps           Signal Range (m)         100           Transmission Distance         328 ft. (100 m) over Cat6a (F/FTP) cable           EDID Compatible         No	Receiver Unit Weight (kg)	0.253	
Shipping Dimensions (hwd / cm)         11.18 x 53.59 x 23.37           Shipping Weight (lbs.)         9.00           Shipping Weight (kg)         4.08           Transmitter Unit Dimensions (hwd / in.)         2.55 x 8.5 x 10           Transmitter Unit Dimensions (hwd / in.)         1 x 3.3 x 4 in.           Transmitter Unit Weight (kg)         0.260           Transmitter Unit Weight (kg)         0.573           Unit Dimensions (hwd / in.)         3.149 x 5.905 x 9.251           Unit Dimensions (hwd / on)         8.00 x 15.00 x 23.50           Unit Weight (lbs.)         1.13           Unit Weight (kg)         0.51           EVIVIONNENTAL           Operating Temperature Range         32 to 104°F (0° to 40°C)           Storage Temperature Range         4° to 140°F (20° to 60°C)           Relative Humidity         20 to 90% RH, Non-Condensing           ESD Protection         IEC 61000-4-2: ±8kV (Air-gap discharge), ±4kV (Contact discharge)           COMMUNICATIONS           Maximum Dala Rate         5 Gbps           Signal Range (m)         100           Transmission Distance         328 ft. (100 m) over Cat6a (F/FTP) cable           EDID Compatible         No           IR Remote Extension Support         No	Receiver Unit Weight (lbs.)	0.557	
Shipping Weight (lbs.)         9.00           Shipping Weight (kg)         4.08           Transmitter Unit Dimensions (hwd / cm.)         2.55 x 8.5 x 10           Transmitter Unit Dimensions (hwd / m.)         1 x 3.3 x 4 in.           Transmitter Unit Weight (kg)         0.260           Transmitter Unit Weight (lbs.)         0.573           Unit Dimensions (hwd / in.)         3.149 x 5.905 x 9.251           Unit Dimensions (hwd / cm)         8.00 x 15.00 x 23.50           Unit Packaging Type         Box           Unit Weight (lbs.)         1.13           Unit Weight (lgs.)         0.51           ENVIRONMENTAL         0.51           Storage Temperature Range         32° to 104°F (0° to 40°C)           Storage Temperature Range         4° to 140°F (-20° to 60°C)           Relative Humidity         20 to 90% RH, Non-Condensing           ESD Protection         IEC 61000-4-2: ±8kV (Air-gap discharge), ±4kV (Contact discharge)           COMMUNICATIONS           Maximum Data Rate         5 Gbps           Signal Range (m)         100           Transmission Distance         328 ft. (100 m) over Cat6a (F/FTP) cable           EDID Compatible         No	Shipping Dimensions (hwd / in.)	4.40 x 21.10 x 9.20	
Shipping Weight (kg)         4.08           Transmitter Unit Dimensions (hwd / cm.)         2.55 x 8.5 x 10           Transmitter Unit Dimensions (hwd / ln.)         1 x 3.3 x 4 in.           Transmitter Unit Weight (kg)         0.260           Transmitter Unit Weight (lbs.)         0.573           Unit Dimensions (hwd / in.)         3.149 x 5.905 x 9.251           Unit Dimensions (hwd / cm)         8.00 x 15.00 x 23.50           Unit Packaging Type         Box           Unit Weight (kg)         0.51           ENVIRONMENTAL           Operating Temperature Range         32° to 104°F (0° to 40°C)           Storage Temperature Range         4° to 140°F (-20° to 60°C)           Relative Humidity         20 to 90% RH, Non-Condensing           ESD Protection         IEC 61000-4-2: ±8kV (Air-gap discharge), ±4kV (Contact discharge)           COMMUNICATIONS           Maximum Data Rate         5 Gbps           Signal Range (m)         100           Transmission Distance         328 ft. (100 m) over Cal6a (F/FTP) cable           EDID Compatible         No	Shipping Dimensions (hwd / cm)	11.18 x 53.59 x 23.37	
Transmitter Unit Dimensions (hwd / cm.)         2.55 x 8.5 x 10           Transmitter Unit Dimensions (hwd / cm.)         1 x 3.3 x 4 in.           Transmitter Unit Weight (kg)         0.260           Transmitter Unit Weight (lbs.)         0.573           Unit Dimensions (hwd / cm.)         3.149 x 5.905 x 9.251           Unit Dimensions (hwd / cm.)         8.00 x 15.00 x 23.50           Unit Packaging Type         Box           Unit Weight (kg.)         1.13           Unit Weight (kg.)         0.51           ENVIRONMENTAL           Operating Temperature Range         32° to 104°F (°° to 40°C)           Storage Temperature Range         32° to 104°F (°° to 40°C)           Relative Humidity         20 to 90% RH, Non-Condensing           ESD Protection         IEC 61000-4-2: ±8kV (Air-gap discharge), ±4kV (Contact discharge)           COMMUNICATIONS         Maximum Data Rate         5 Gbps           Signal Range (m)         100           Transmission Distance         328 ft. (100 m) over Cat6a (F/FTP) cable           EDID Compatible         No           IR Remote Extension Support         No	Shipping Weight (lbs.)	9.00	
cm.)         250 5 6 7 10           Transmitter Unit Dimensions (hwd / in.)         1 x 3.3 x 4 in.           Transmitter Unit Weight (kg)         0.260           Transmitter Unit Weight (lbs.)         0.573           Unit Dimensions (hwd / in.)         3.149 x 5.905 x 9.251           Unit Dimensions (hwd / cm)         8.00 x 15.00 x 23.50           Unit Packaging Type         Box           Unit Weight (lbs.)         1.13           Unit Weight (kg)         0.51           ENVIRONMENTAL           Operating Temperature Range         32° to 104°F (0° to 40°C)           Storage Temperature Range         4° to 140°F (-20° to 60°C)           Relative Humidity         20 to 90% RH, Non-Condensing           ESD Protection         IEC 61000-4-2: ±8kV (Air-gap discharge), ±4kV (Contact discharge)           COMMUNICATIONS           Maximum Data Rate         5 Gbps           Signal Range (ft.)         328           Signal Range (m)         100           Transmission Distance         328 ft. (100 m) over Cat6a (F/FTP) cable           EDID Compatible         No           IR Remote Extension Support         No	Shipping Weight (kg)	4.08	
in.)         1 × 3.3 × 9 ii.           Transmitter Unit Weight (kg)         0.260           Transmitter Unit Weight (lbs.)         0.573           Unit Dimensions (hwd / cm)         8.00 x 15.00 x 23.50           Unit Packaging Type         Box           Unit Weight (lbs.)         1.13           Unit Weight (kg)         0.51           ENVIRONMENTAL           Operating Temperature Range         32° to 104°F (0° to 40°C)           Storage Temperature Range         -4° to 140°F (-20° to 60°C)           Relative Humidity         20 to 90% RH, Non-Condensing           ESD Protection         IEC 61000-4-2: ±8kV (Air-gap discharge), ±4kV (Contact discharge)           COMMUNICATIONS           Maximum Data Rate         5 Gbps           Signal Range (ft.)         328           Signal Range (m)         100           Transmission Distance         328 ft. (100 m) over Cat6a (F/FTP) cable           EDID Compatible         No           IR Remote Extension Support         No	Transmitter Unit Dimensions (hwd / cm.)	2.55 x 8.5 x 10	
Transmitter Unit Weight (lbs.)         0.573           Unit Dimensions (hwd / in.)         3.149 x 5.905 x 9.251           Unit Dimensions (hwd / cm)         8.00 x 15.00 x 23.50           Unit Packaging Type         Box           Unit Weight (lbs.)         1.13           Unit Weight (kg)         0.51           ENVIRONMENTAL           Operating Temperature Range         32° to 104°F (0° to 40°C)           Storage Temperature Range         -4° to 140°F (-20° to 60°C)           Relative Humidity         20 to 90% RH, Non-Condensing           ESD Protection         IEC 61000-4-2: ±8kV (Air-gap discharge), ±4kV (Contact discharge)           COMMUNICATIONS           Maximum Data Rate         5 Gbps           Signal Range (ft.)         328           Signal Range (m)         100           Transmission Distance         328 ft. (100 m) over Cat6a (F/FTP) cable           EDID Compatible         No           IR Remote Extension Support         No	Transmitter Unit Dimensions (hwd / in.)	1 x 3.3 x 4 in.	
Unit Dimensions (hwd / in.)         3.149 x 5.905 x 9.251           Unit Dimensions (hwd / cm)         8.00 x 15.00 x 23.50           Unit Packaging Type         Box           Unit Weight (lbs.)         1.13           Unit Weight (kg)         0.51           ENVIRONMENTAL           Operating Temperature Range         32° to 104°F (0° to 40°C)           Storage Temperature Range         -4° to 140°F (-20° to 60°C)           Relative Humidity         20 to 90% RH, Non-Condensing           ESD Protection         IEC 61000-4-2: ±8kV (Air-gap discharge), ±4kV (Contact discharge)           COMMUNICATIONS           Maximum Data Rate         5 Gbps           Signal Range (ft.)         328           Signal Range (m)         100           Transmission Distance         328 ft. (100 m) over Cat6a (F/FTP) cable           EDID Compatible         No           IR Remote Extension Support         No	Transmitter Unit Weight (kg)	0.260	
Unit Dimensions (hwd / cm)         8.00 x 15.00 x 23.50           Unit Packaging Type         Box           Unit Weight (lbs.)         1.13           Unit Weight (kg)         0.51           ENVIRONMENTAL           Operating Temperature Range         32° to 104°F (0° to 40°C)           Storage Temperature Range         -4° to 140°F (-20° to 60°C)           Relative Humidity         20 to 90% RH, Non-Condensing           ESD Protection         IEC 61000-4-2: ±8kV (Air-gap discharge), ±4kV (Contact discharge)           COMMUNICATIONS           Maximum Data Rate         5 Gbps           Signal Range (ft.)         328           Signal Range (m)         100           Transmission Distance         328 ft. (100 m) over Cat6a (F/FTP) cable           EDID Compatible         No           IR Remote Extension Support         No	Transmitter Unit Weight (lbs.)	0.573	
Unit Packaging Type Box Unit Weight (lbs.) 1.13 Unit Weight (kg) 0.51  ENVIRONMENTAL Operating Temperature Range 32° to 104°F (0° to 40°C) Storage Temperature Range -4° to 140°F (-20° to 60°C) Relative Humidity 20 to 90% RH, Non-Condensing ESD Protection IEC 61000-4-2: ±8kV (Air-gap discharge), ±4kV (Contact discharge)  COMMUNICATIONS  Maximum Data Rate 5 Gbps Signal Range (ft.) 328 Signal Range (m) 100 Transmission Distance 328 ft. (100 m) over Cat6a (F/FTP) cable EDID Compatible No IR Remote Extension Support No	Unit Dimensions (hwd / in.)	3.149 x 5.905 x 9.251	
Unit Weight (lbs.) Unit Weight (kg) 0.51  ENVIRONMENTAL Operating Temperature Range 32° to 104°F (0° to 40°C) Storage Temperature Range -4° to 140°F (-20° to 60°C) Relative Humidity 20 to 90% RH, Non-Condensing ESD Protection IEC 61000-4-2: ±8kV (Air-gap discharge), ±4kV (Contact discharge)  COMMUNICATIONS Maximum Data Rate 5 Gbps Signal Range (ft.) 328 Signal Range (m) 100 Transmission Distance 328 ft. (100 m) over Cat6a (F/FTP) cable  EDID Compatible No IR Remote Extension Support No	Unit Dimensions (hwd / cm)	8.00 x 15.00 x 23.50	
Unit Weight (kg)  ENVIRONMENTAL  Operating Temperature Range  32° to 104°F (0° to 40°C)  Storage Temperature Range  -4° to 140°F (-20° to 60°C)  Relative Humidity  20 to 90% RH, Non-Condensing  ESD Protection  IEC 61000-4-2: ±8kV (Air-gap discharge), ±4kV (Contact discharge)  COMMUNICATIONS  Maximum Data Rate  5 Gbps  Signal Range (ft.)  328  Signal Range (m)  100  Transmission Distance  328 ft. (100 m) over Cat6a (F/FTP) cable  EDID Compatible  No  IR Remote Extension Support  No	Unit Packaging Type	Вох	
ENVIRONMENTAL  Operating Temperature Range 32° to 104°F (0° to 40°C)  Storage Temperature Range -4° to 140°F (-20° to 60°C)  Relative Humidity 20 to 90% RH, Non-Condensing  ESD Protection IEC 61000-4-2: ±8kV (Air-gap discharge), ±4kV (Contact discharge)  COMMUNICATIONS  Maximum Data Rate 5 Gbps  Signal Range (ft.) 328  Signal Range (m) 100  Transmission Distance 328 ft. (100 m) over Cat6a (F/FTP) cable  EDID Compatible No  IR Remote Extension Support No	Unit Weight (lbs.)	1.13	
Operating Temperature Range 32° to 104°F (0° to 40°C)  Storage Temperature Range -4° to 140°F (-20° to 60°C)  Relative Humidity 20 to 90% RH, Non-Condensing  ESD Protection IEC 61000-4-2: ±8kV (Air-gap discharge), ±4kV (Contact discharge)  COMMUNICATIONS  Maximum Data Rate 5 Gbps  Signal Range (ft.) 328  Signal Range (m) 100  Transmission Distance 328 ft. (100 m) over Cat6a (F/FTP) cable  EDID Compatible No  IR Remote Extension Support No	Unit Weight (kg)	0.51	
Storage Temperature Range -4° to 140°F (-20° to 60°C)  Relative Humidity 20 to 90% RH, Non-Condensing  ESD Protection IEC 61000-4-2: ±8kV (Air-gap discharge), ±4kV (Contact discharge)  COMMUNICATIONS  Maximum Data Rate 5 Gbps  Signal Range (ft.) 328  Signal Range (m) 100  Transmission Distance 328 ft. (100 m) over Cat6a (F/FTP) cable  EDID Compatible No  IR Remote Extension Support No	ENVIRONMENTAL		
Relative Humidity 20 to 90% RH, Non-Condensing  ESD Protection IEC 61000-4-2: ±8kV (Air-gap discharge), ±4kV (Contact discharge)  COMMUNICATIONS  Maximum Data Rate 5 Gbps  Signal Range (ft.) 328  Signal Range (m) 100  Transmission Distance 328 ft. (100 m) over Cat6a (F/FTP) cable  EDID Compatible No  IR Remote Extension Support No	Operating Temperature Range	32° to 104°F (0° to 40°C)	
ESD Protection IEC 61000-4-2: ±8kV (Air-gap discharge), ±4kV (Contact discharge)  COMMUNICATIONS  Maximum Data Rate 5 Gbps  Signal Range (ft.) 328  Signal Range (m) 100  Transmission Distance 328 ft. (100 m) over Cat6a (F/FTP) cable  EDID Compatible No  IR Remote Extension Support No	Storage Temperature Range	-4° to 140°F (-20° to 60°C)	
COMMUNICATIONS  Maximum Data Rate 5 Gbps  Signal Range (ft.) 328  Signal Range (m) 100  Transmission Distance 328 ft. (100 m) over Cat6a (F/FTP) cable  EDID Compatible No  IR Remote Extension Support No	Relative Humidity	20 to 90% RH, Non-Condensing	
Maximum Data Rate 5 Gbps  Signal Range (ft.) 328  Signal Range (m) 100  Transmission Distance 328 ft. (100 m) over Cat6a (F/FTP) cable  EDID Compatible No  IR Remote Extension Support No	ESD Protection	IEC 61000-4-2: ±8kV (Air-gap discharge), ±4kV (Contact discharge)	
Signal Range (ft.) 328  Signal Range (m) 100  Transmission Distance 328 ft. (100 m) over Cat6a (F/FTP) cable  EDID Compatible No  IR Remote Extension Support No	COMMUNICATIONS		
Signal Range (ft.) 328  Signal Range (m) 100  Transmission Distance 328 ft. (100 m) over Cat6a (F/FTP) cable  EDID Compatible No  IR Remote Extension Support No	Maximum Data Rate	5 Gbps	
Signal Range (m) 100  Transmission Distance 328 ft. (100 m) over Cat6a (F/FTP) cable  EDID Compatible No  IR Remote Extension Support No	Signal Range (ft.)		
Transmission Distance 328 ft. (100 m) over Cat6a (F/FTP) cable  EDID Compatible No  IR Remote Extension Support No		100	
EDID Compatible No IR Remote Extension Support No	Transmission Distance	328 ft. (100 m) over Cat6a (F/FTP) cable	
IR Remote Extension Support No	EDID Compatible		
	IR Remote Extension Support	No	
	RS-232 Serial Extension Support	Yes	





Consumer Electronics Control (CEC) Supported	No	
FEATURES & SPECIFICATIONS		
USB Specification	USB 3.2 Gen 1 (up to 5 Gbps)	
Data Transfer Rate	5 Gbps	
10/100 Ethernet Extension Support	No	
Integrated/Removable Cable	No	
MST Support	No	
Mounting Accessory Included	Yes	
Multi-Resolution Support	No	
Driver Required	No	
Recommended Category Cable	Cat6a	
DIN Mountable	No	
STANDARDS & COMPLIANCE		
External Power Supply Certifications	CE; FCC; PSE; TUV; UL; WEEE; cUL	
Product Certifications	CAN/CSA-C22.2 No. 62368-1 (Canada); EN 55032; EN 55035; ICES (Canada); IEC 62368-1; UL 62368-1	
Product Compliance	CE (Europe); FCC Part 15 Class B (USA); REACH; RoHS3; UKCA; WEEE	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	1-year limited warranty	

1000 Eaton Boulevard Cleveland, OH 44122 United States https://tripplite.eaton.com © 2025 Eaton. All Rights Reserved. Eaton is a registered trademark. All other trademarks are the property of their respective owners.