EF-USB3-H
USB 3.2 Gen 1 CAT6A Host 100m over HDBaseT

The extender is designed to transmit USB signal up to 100m distance. EF-USB3-H is the host port of the extender, it contains one Type-B and one Type-C for PC or laptop connect. It also has two local USB-A port with 5V500mA power supply for speak er phone and headset The extender also supports bi directional 24V PoC power.

The extender features multiple methods of control. When in the AUTO mode, EF-USB3-H will automatically switch to the first detected host. When the active host is removed, the unit will switch to another host when the host is connected to a PC/Laptop. The unit can be manually controlled by the front panel buttons and RS232 commands.

FEATURES

- 2x1 USB 3.2 Gen1 switcher
- Support extend USB signal up to 100m
- Support RS232 passthrough/control upgrade
- Auto/manual switching mode
- Bi-directional 24V PoC power supply

TECHNICAL SPECIFICATIONS

TECHNICAL

Host Connector	(1) Type-B USB, (1) Type-C USB
Devices Connector	(2) Type-A USB
Devices Power	5V 500mA total
USB Version	USB 3.2 Gen1

CONTROL PART

Control	(1) Button, (1) RS232, (1) DIP switch
Control Connector	(1) White Button, (1) 3-pin terminal block, (1)2-pin DIP switch

GENERAL

Transmit distance	Up to 100m with CAT6A cable (The current version only reaches the 70m extension)
Data Rate	5Gbps
Operation Temperature	-10°C ~ +55°C
Storage Temperature	-25°C ~ +70°C
Relative Humility	10% ~ 90%
External Power Supply	DC 24V 1.5A
Power Consumption	6.4W (Max)
Dimension (W*H*D)	133.00mm x 21.50mm x 105.00mm
Net Weight	325g

About VitBest

VitBest is a professional digital audio video products manufacturer dedicates in manufacturing high quality, reliable and stable products. For audio-visual system integrators, a trustworthy distribution and control electronics components means much more than their sizes.

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