

MPN: VLHUB121-EXT

18Gbps HDMI/USB-C over HDBaseT 3.0 Extender (70m) with USB 2.0

This 18Gbps HDBaseT 3.0 Extender can extend uncompressed HDMI/USB-C signals, bi-directional IR, RS-232, and USB 2.0 signals up to 230ft/70m (4K30/1080P) or 131ft /40m (4K60) via a single CAT6A/7 cable.

The transmitter features with 1x HDMI input, 1x USB-C input (60W charging), 1x USB Host and 3x USB Device ports. The receiver features with 1x HDMI output, 2x USB Device ports. Both transmitter and receiver support 3.5mm analog audio de-embedding, EDID management, bi-directional IR and RS-232 signal pass-through. This product supports bi-directional 24V POC function. The Extender offers the most convenient solution for video extension via a single CAT cable with long distance capability, and it is the perfect solution for home/ commercial application.



- Compliant with HDMI 2.0b and HDCP 2.3, 18Gbps video bandwidth
- Support video resolution up to 4K2K@60Hz (YUV 4:4:4)
- USB-C supports DP-ALT mode for A/V, USB 2.0 data and power charging up to 60 watts
- USB-C and HDMI signal inputs support auto or manual switching mode
- Auto switching supports HDMI 5V or signal detect selection
- HDR, HDR10, HDR10+, Dolby Vision, HLG

Specifications

Design	Housing material	Metal
	Integrated USB cable	No
	Product colour	Black
Legal Information	Country of Origin	China
	EU ECCN Code	N/A
	Tariff No.	8543709099
	UNSPSC Code	43201401
	US ECCN Code	EAR99
Package dimensions	Gross Weight (Package, kg)	0.05 kg
Packaging content	Cables included	AC
	Manual	Yes
Performance	Audio output channels	2.0 channels
	Data transfer rate (max)	0.35 Gbit/s
	DisplayPort output	No
	HDCP	Yes
	HDCP version	2.3
	HDMI output	Yes
	HDMI ports quantity	2
	HDMI version	2.0b
	LED indicators	Status

Performance	Maximum resolution (HDMI)	3840 pixels
	Number of displays supported	1
	Refresh rate at maximum resolution	60 Hz
	RoHS compliance	Yes
	Supported video modes	2160p
	USB connector gender	Female
	USB connector type	USB Type-A, USB Type-B, USB Type-C
	USB version	2.0/3.2 Gen 1 (3.1 Gen 1)
Power	Input voltage	230 V
Product dimensions	Net Weight (Product, kg)	0.04 kg
Vendor information	Brand Name	Vivolink
	Warranty	5 Year(s)

Other images

