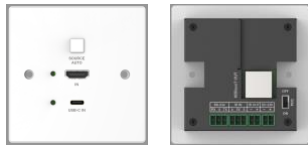
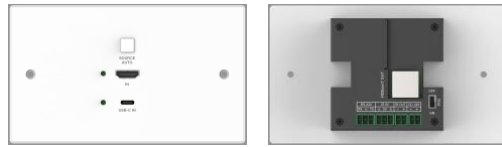


## HDB10xc-4K-150 USB-C/HDMI HDBase-T Extender



HDB100c-4K-150-TX-UK



HDB100c-4K-150-TX-UK2



HDB101-4K-150-RX



HDB102-4K-150-RX

This 18Gbps HDMI Extender can connect one source and extend the signal to up to two displays, support USB-C/HDMI up to 4K2K@60Hz 4:4:4. The HDMI signal transmission distance can be extended up to 120 meters at the resolution of 4K2K@60Hz, or 150 meters at 1080P@60Hz via a single CAT6a cable.

### Features

- HDMI 2.0b, DP1.4, HDCP 2.2 compliant
- Support 18Gbps video bandwidth and video resolution up to 4K2K@60Hz 4:4:4
- Support HDR, HDR10, HDR10+, Dolby vision HLG pass through
- 1 x HDMI input, 1 x USB-C input
- 1 x VGA input via VGA pigtailed (optional)
- Auto and manual switching modes for USB-C and HDMI inputs
- Support digital and analog audio de-embedded output at Receiver
- Support image import and display time configure via Web GUI
- Support user-defined screen output in defined time if no video signal at transmitter input
- Support LPCM 7.1CH, Dolby TrueHD and DTS-HD Master Audio
- Transmission distance up to 70m (4K2K@60Hz) & 120m (1080P@60Hz) using CAT5e cable
- Transmission distance up to 120m (4K2K@60Hz) & 150m (1080P@60Hz) using CAT6A cable
- Support two-way POC function (either from transmitter to receiver or from receiver to transmitter)
- Support HDMI cable up to 5 meters at 4K60, 10 meters 4K30 and 15 meters at 1080P60

### Specification:

	HDB100C-4K-150-TX-UK	HDB100C-4K-150-TX-UK2
HDMI Interface	HDMI Type A in	
USB-C Interface	USB-C in	
VGA Interface (VGA pigtail)	VGA 15-Pin D-Sub in at VGA pigtail (optional)	
USB-C/HDMI Video Support	Up to 4096 x 2160@60Hz	
VGA Video Support (VGA pigtail)	Up to 1920 x 1200 @60Hz@24bits	
Analog Stereo Interface	3.5mm plug at VGA pigtail (optional)	
HDBaseT Connector	RJ45 out	
HDBaseT Distance	150M (Max)	
Network Port	n/a	
RS-232 Interface	3-pin Phoenix jack in	
RS-232 Data Rate	115200 bps / Duplex	
IR interface	5-pin Phoenix jack in	
Power Supply	DC 24 / 1.25A	
Temperature	Operation: 0 to 50°C, Storage: -20 to 85°C, Humidity: up to 90%	
Dimension	86 x 86 x 40 mm	86 x 146 x 40mm
Weight	215g	265g

## Specification:

	<b>HDB101-4K-150-RX</b>	<b>HDB102-4K-150-RX</b>
HDMI Interface	HDMI Type A out x 1	HDMI Type A out x 2
USB-C Interface	n/a	
VGA Interface (VGA pigtail)	n/a	
HDMI Video Support	Up to 4096 x 2160@60Hz	
VGA Video Support (VGA pigtail)	n/a	
Analog Stereo Interface	3.5mm jack	
HDBaseT Connector	RJ45 in	
HDBaseT Distance	150M (Max)	
Network Port	RJ45	
RS-232 Interface	3-pin Phoenix jack	
RS-232 Data Rate	115200 bps / Duplex	
IR interface	3.5mm jack	
Power Supply	DC 24 / 1.25A	
Temperature	Operation: 0 to 50°C, Storage: -20 to 85°C, Humidity: up to 90%	
Dimension	166 x 88 x 20mm	
Weight	350g	400g

## Order Code:

HDB101c-4K-150-UK	HDBaseT Extender Transmitter UK Faceplate 86x86mm + HDBaseT one-HDMI-output Extender Receiver
HDB102c-4K-150-UK	HDBaseT Extender Transmitter UK Faceplate 86x86mm + HDBaseT two-HDMI-output Extender Receiver
HDB101c-4K-150-UK2	HDBaseT Extender Transmitter UK Faceplate 86x146mm + HDBaseT one-HDMI-output Extender Receiver
HDB102c-4K-150-UK2	HDBaseT Extender Transmitter UK Faceplate 86x146mm + HDBaseT two-HDMI-output Extender Receiver
HDB100c-4K-150-TX-UK	HDBaseT Extender Transmitter UK Faceplate 86x86mm only
HDB100c-4K-150-TX-UK2	HDBaseT Extender Transmitter UK Faceplate 86x146mm only
HDB101-4K-150-RX	HDBaseT Extender one-HDMI-output Receiver only
HDB102-4K-150-RX	HDBaseT Extender two-HDMI-output Receiver only