



HDB400-4K-150 HDMI 1x4 HDBaseT Splitter 150m



IMOWARE HDB400-4K is a 1 x 4 HDBaseT Splitter can distribute one source signal to any four display device. The HDMI signal transmission distance can be extended up to 120 meters at the resolution of 4K2K@60Hz, 150 meters at 1080P@60Hz via 4-pair CAT6/6a/7 cable. The product supports up to 7.1CH HD audio pass-through. Audio extract function and advanced EDID management are supported.

Features:

- HDMI 2.0b, HDCP 2.2 and HDCP 1.x compliant
- Support digital and analog audio de-embedded output
- Support 1 HDMI input, 1 HDMI loop output and 4 HDBaseT outputs.
- IR, RS-232 routed to HDBaseT output
- Support one-way POC function (only from transmitter to receiver)
- Support standard TCP/IP protocol via TCP serial adaptor
- Support point-point, multipoint to multipoint and cascade connection mode
- Compact design for easy and flexible installation

Specification:

Technical

Bandwidth	594MHz/18Gbps
Resolution	Up to 4K2K@60Hz 4:4:4
Color Depth	8-bit, 10-bit, 12-bit (1080p@60Hz) 8-bit (4K2K@60Hz YUV4:4:4) 8-bit, 10bit, 12-bit (4K2K@60Hz YCbCr 4:2:2/4:2:0)
Color Space	RGB 4:4:4, YCbCr 4:4:4 / 4:2:2 / 4:2:0
HDR	Support HDR, HDR10+, HLG, Dolby vision
ESD Protection	Human body model - ± 8 kV (air-gap discharge) & ± 4 kV(Contact discharge)

Connection

Input	1 x HDMI Type A female
Output	1 x HDMI Type A female 4 x HDBaseT OUT [RJ45] 1 x Coaxial Audio OUT [RCA] 1 x L/R Audio OUT [5-pin phoenix connector]
Control	1 x RS-232 [3-pin phoenix connector] 1 x EDID DIP switch [5-pin] 1 x IR IN [3.5mm stereo mini-jack] 1 x IR OUT [3.5mm stereo mini-jack]

Mechanical

Housing	Metal Enclosure
Dimensions	Transmitter: 220mm(W) x 130mm(D) x 40mm(H) Receiver: 80mm(W) x 65mm(D) x 18mm(H)
Weight	Transmitter: 853g Receiver: 246g
Power	Input: AC100-240V 50/60Hz Output: DC 24V/2.7A
Operation Temperature	0-50 degree C