

4K at 60 Hz with zero latency
Maximum length 60 m
One to one only (not IP)
HDMI loop out



During the first-fix stage of installation, you may not always have the opportunity to install a fibre cable for long runs. If you're not the one handling the first-fix, you can instruct an electrician to install a standard CAT6 cable in preparation.

This product lets you use a standard CAT6A cable instead, with the added advantage of being able to upgrade the transmitter and receiver later to include additional features.

60 m Range

Sends HDMI over a CAT6 cable up to 60 metres long. Note the signal cannot be router through an IP network.

4K at 60 Hz

With a video bandwidth of 18 Gbps, this product supports 4:4:4 video with no latency.

HDMI Loop

The transmitter features an HDMI output that connects to a local monitor.

IR Pass-Through

One-way IR ports make controlling a display simple.

Power over Cable

We only provide one power supply, and you can choose to connect it either to the transmitter, or receiver. This makes a big difference when you have limited power sources at one end.

SPECIFICATIONS

CHASSIS DIMENSIONS

88 x 61 x 18 mm (3.5" x 2.4" x 0.7")

PACKAGED DIMENSIONS

215 x 135 x 75 mm (8.5" x 5.3" x 3.0")

PACKAGED WEIGHT

0.6 kg (1.3 lbs)

PRODUCT WEIGHT

Transmitter 160 g / Receiver 155 g

CONSTRUCTION MATERIAL

Metal

COLOUR

Black

LATENCY

Zero

BANDWIDTH

18 Gbps

RESOLUTION

Up to 4K at 60Hz

HDMI VERSION

2.0

HDCP VERSION

2.2 with automatic copy function

MAXIMUM CABLE LENGTH

CAT5e: 50 m CAT6/6A/7: 4K 60 Hz 60 m CAT6/6A/7: 4K 30 Hz 70 m

COLOUR SPACE

RGB / YCbCr 4:4:4 YCbCr 4:2:2/4:2:0 YUV 4:4:4

COLOUR SPACE

RGB, YCbCr 4:4:4, YCbCr 4:2:2

AUDIO FORMATS

LPCM up to 7.1, Dolby Digital, Dolby TrueHD, Dolby Digital Plus (DD+), DTS-ES, DTS HD Master, DTS HD-HRA, DTS-X

IR FREQUENCY

20 Hz ~ 60 kHz

ESD PROTECTION

Human body model ± 8 kV (Air-gap discharge) & ± 4 kV (Contact discharge)

OPERATING TEMPERATURE RANGE

0°C - 40 °C

RELATIVE HUMIDITY

20 ~ 90% RH (non-condensing)

POWER CONSUMPTION

3.84 Watts

POWER SUPPLY

100-240v 50/60Hz AC 12 volt / 1 amp

POWER PLUG TYPE

Interchangeable UK/EU/AU

DC TAIL LENGTH

m

POWER TRANSFORMER DIMENSIONS

x x mm

ACCESSORIES

1 x IR Blaster with m Cable

WARRANTY

Lifetime return-to-base

COMPLIANCES

RoHS, WEEE, CE/EMC, LVD, IEC, FCC, RCM, IC

TRANSMITTER IO

In 1 x HDMI Type A Out 1 x HDMI Type A Out 1 x IR 3.5 mm Stereo Minijack Out 1 x RJ45 Service Port 1 x Micro USB

COLOUR DEPTH

8/10/12-bit (1080P 60Hz, 4K 30Hz, 4K 60Hz YCbCr 4:2:2/4:2:0) 8-bit (4K 60Hz 4:4:4)

RECEIVER IO

In 1 x IR 3.5 mm Stereo Minijack In 1 x RJ45 Out 1 x HDMI Type A Service Port 1 x Micro USB

STORAGE TEMPERATURE RANGE

-20°C - 60 °C