

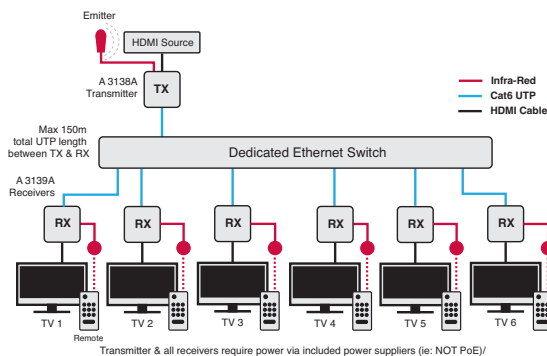
▼ HDMI Extenders

HDMI Over IP Extender Cat5e/6



HDMI Over IP Extender is based on AV over IP solution for distribution of one HD content to one HD display device or to multiple HD display devices over a standard 1G network switcher, and extends distance up to 150m between transmitter and receiver via a Cat5e/6 cable. It offers configurable high quality, low-bandwidth H.265 compression video. The resolution is up to 1920x1200@ 60Hz YCbCr 4:4:4. It also supports HDMI loop output on transmitter. Can be used point to point or in multi point installations, minimum 1x transmitter and 1x receiver. Includes power supply.

A 3138A / A 3139A Multi Point System

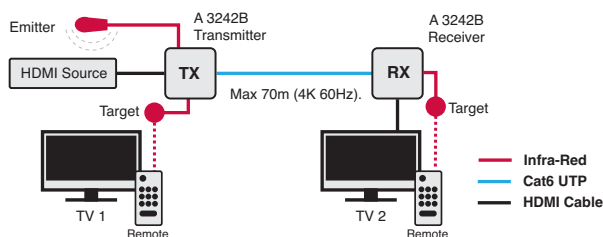


Features • HDCP 1.4 compliant • Supports 6.75Gbps video bandwidth • Video resolution is up to 1920x1200@60Hz YCbCr 4:4:4 • Extend distance up to 150m between encoder and decoder via Cat5e/6 cable • Adopts Standard H.265 encoding/decoding • Supports 1G standard IP switcher / router / hub • Supports one-way IR control signal transmission • Compact design for easy and flexible installation

Price Each		RRP	2+	4+
A 3138A	Transmitter	159.00	145.00	129.00
A 3139A	Receiver	159.00	145.00	129.00

HDMI & Bi-Directional IR Cat6 Extender UTP Balun

A high performance extender designed to extend HDMI signals over distances up to 70m across economical UTP cabling. Maximum resolution of 4K @ 60Hz 4:4:4 is achieved when used with Cat6/6a/7 type cables. It supports EDID copy pass-through function between the source device and display device. Includes transmitter, receiver, IR target, IR emitter and power supply.



Features • Extends HDMI signals over distances up to 70m at 4K@ 60Hz 4:4:4 resolutions. • HDMI 2.0b • HDCP 2.2 • Supports 18Gbps bandwidth • Supports one HDMI loop output • Bi-directional IR pass-through • Supports HDR function

Price Each		RRP	2+
A 3242B		279.00	255.00

HDMI Cat6 Splitter Balun Extender Systems



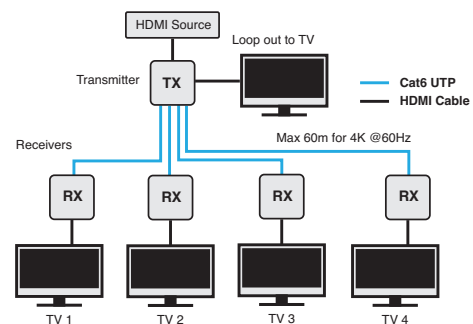
NEW



These UTP splitter extenders can distribute 1 HDMI source signal to multiple display devices (available with either 2 or 4 receivers), supporting video resolution up to 4K@60Hz. They are designed with 1 HDMI input, 1 HDMI loop output and UTP outputs. The HDMI signal transmission distance can be extended up to 70m for 4K@30Hz, 60m for 4K@60Hz via a single CAT6 cable. It also supports advanced EDID management. Includes power supply.

Features • HDCP 2.2 compliant • Supports 4K@60Hz • Transmit up to 70m for 4K@30Hz, 60m for 4K@60Hz via a single CAT6 cable • 1 HDMI input, 1 HDMI loop output on receiver • Support HDMI audio formats: LPCM 7.1CH, Dolby True HD, and DTS-HD Master Audio • Support PoC function • Advanced EDID management • Compact design for easy and flexible installation

A 4134 4 Receiver System



Price Each		RRP	2+	4+
A 4133	1 Transmitter / 2 Receivers	279.00	250.00	225.00
A 4134	1 Transmitter / 4 Receivers	435.00	395.00	355.00

Balun or Active Optical Cable?



VS.



Choosing between an HDMI balun extender and an HDMI Active Optical Cable (AOC) depends on your specific needs. Both options have their advantages and disadvantages, and the decision will largely hinge on factors such as distance, flexibility, cost, and ease of installation.

HDMI baluns are ideal for situations where UTP cabling is already installed, meaning there is no need for an additional cable run. They can provide extension for resolutions up to 4K @ 60Hz over distances typically up to 70m.

AOC cables are suitable for very long distance transmission up to 200m without signal degradation. However their connectors and cabling are notoriously fragile and care must be taken around tight corners in installations.

If you need to extend HDMI signals over moderate distances or have existing UTP cabling, a HDMI balun extender is a good choice. If you require longer distances (generally more than 100m), and are installing a new cable run, then the balance shifts to HDMI AOC cables.