



4K/UHD Remote Powered HDMI Over 100M HDBaseT Transmitter with Ethernet, Control and PoE

The Atlona AT-UHD-EX-100CE-TX-PD is an HDBaseT™ transmitter for HDMI transmission up to 328 feet (100 meters) over category cable with Ethernet pass through and RS-232 control. It transmits video signals up to 4K/UHD @ 60 Hz with 4:2:0 color subsampling, plus embedded multi-channel audio. The AT-UHD-EX-100CE-TX-PD is HDCP 2.2 compliant and supports EDID communication. (See page 56 for more info.)
[model no. AT-UHD-EX-100CE-TX-PD]



4K/UHD, HDMI Over 100M HDBaseT TX/RX with Ethernet, Control and PoE, and Return Optical Audio

The Atlona AT-UHD-EX-100CEA-KIT is a premium HDBaseT extender pair for residential systems that require audio from the TV to be amplified by an AVR near the set top box located at some distance from the TV. Return audio may be any audio signal including Dolby or DTS up to 5.1 (based on limitations of optical audio standard). (See page 57 for more info.)
[model no. AT-UHD-EX-100CEA-KIT]



4K/UHD Power Sourcing HDMI Over 100M HDBaseT Receiver with Ethernet, Control and PoE

The Atlona AT-UHD-EX-100CE-RX-PSE is a 4K/UHD HDMI over 100M HDBaseT™ receiver for AV signals up to 328 feet (100 meters) over category cable with Ethernet pass through, RS-232, CEC, and Power over Ethernet. It is compatible with signals up to 4K/UHD @ 60 Hz with 4:2:0 color subsampling, plus embedded multi-channel audio and remote 48V power for the transmitter.
(See page 56 for more info.)
[model no. AT-UHD-EX-100CE-RX-PSE]



4K/UHD HDMI Over 100M HDBaseT Transmitter with Ethernet, Control, and PoE

The Atlona AT-UHD-EX-100CE-TX is an HDBaseT™ transmitter for HDMI transmission up to 328 feet (100 meters) over category cable with Ethernet pass through, plus RS-232 and IR control. Designed to work with HDBaseT inputs on switchers and projectors, this extender transmits video signals up to 4K/UHD @ 60Hz with embedded multi-channel audio. See page 57 for more info.)
[model no. AT-UHD-EX-100CE-TX]

Atlona 4K/UHD Extender Series

Our HDMI signal extenders for long distance and extended distance transmission feature 4K/UHD capability and HDCP 2.2 copy protection pass-through. The new UHD-EX Series of extenders employ HDBaseT™ technology, with a range of models that feature 70-meter or 100-meter signal extension of video, multi-channel audio, 48-volt Power over Ethernet, and bidirectional Ethernet, IR, and RS-232, all over a single category cable.

4K/UHD Remote Powered HDMI Over 100M HDBaseT Transmitter with Ethernet, Control and PoE

AT-UHD-EX-100CE-TX-PD

HDBaseT™ transmitter for HDMI transmission up to 328 feet (100 meters) over category cable with Ethernet pass through and RS-232 control. It transmits video signals up to 4K/UHD @ 60 Hz with 4:2:0 color subsampling, plus embedded multi-channel audio. This device is externally powered via Power over Ethernet.

Atlona Advantages

EXTENDED DISTANCE HDMI EXTENSION Transmits HDMI signals up to 328 ft (100m) @ 1080P and 328 ft (100m) @ 4K/UHD using CAT6a/7 cable

AV, ETHERNET, POWER, AND CONTROL OVER HDBASET Eliminates multiple cable runs between source, control system, router, and display

REMOTE-POWERED TRANSMITTER Saves time and integration costs

4K/UHD CAPABILITY Full support of 4K/UHD streaming services and playback devices

HDCP 2.2 COMPLIANT Allows protected content stream to pass between devices

REAR PANEL I/O CONNECTORS Saves installation time and eliminates clutter

LOW-PROFILE, 1 INCH (2.5 CM) HIGH QUARTER RACK-WIDTH

ENCLOSURE Keeps devices out-of-sight when placed in public spaces



[model no. AT-UHD-EX-100CE-TX-PD]

4K/UHD Power Sourcing HDMI Over 100M HDBaseT Receiver with Ethernet, Control and PoE

AT-UHD-EX-100CE-RX-PSE

4K/UHD HDMI over 100M HDBaseT™ receiver for AV signals up to 328 feet (100 meters) over category cable with Ethernet pass through, RS-232, CEC, and Power over Ethernet. It is compatible with signals up to 4K/UHD @ 60 Hz with 4:2:0 color subsampling, plus embedded multi-channel audio and remote 48V power for the transmitter.

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EXTENDED DISTANCE HDMI EXTENSION Receives HDMI signals up to 328 ft (100m) @ 1080P and 328 ft (100m) @ 4K/UHD using CAT6a/7 cable

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POE POWER SOURCING EQUIPMENT (PSE) FOR TRANSMITTER Saves time and integration costs

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