

Merchandise

- **Blu-wire**



Transmission and splitting of HDMI signals

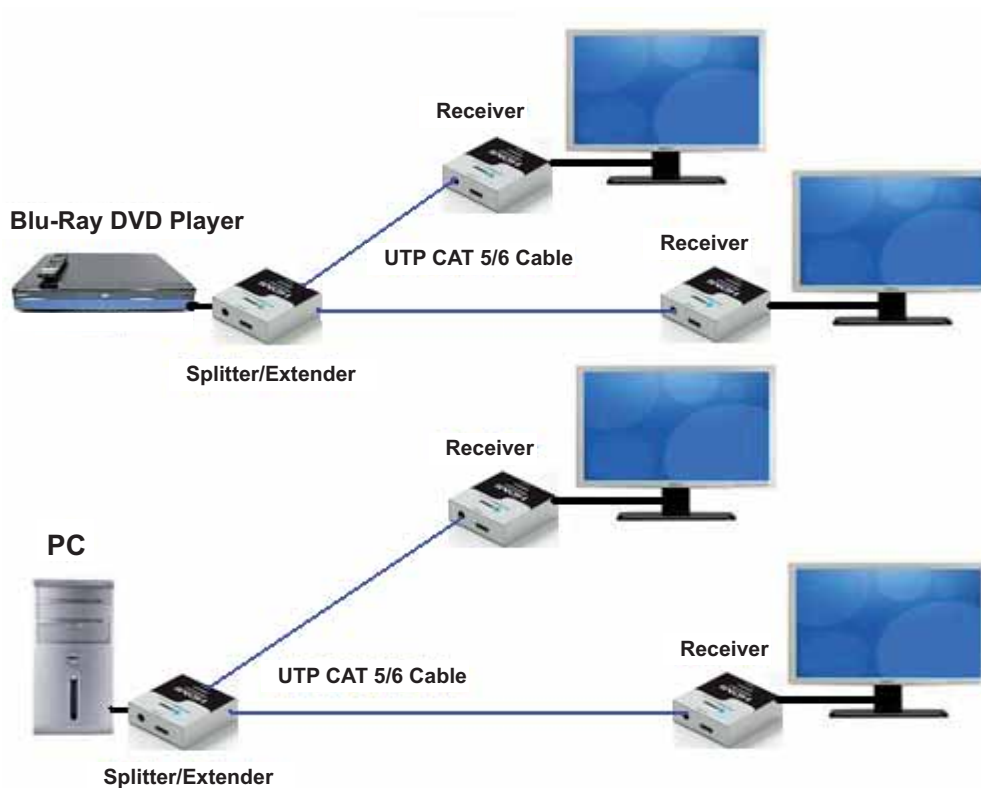
The CAT5 splitter and extender of the blu-wire™ series enable the transmission and distribution of HDMI signals via **one** CAT5/CAT6 Cable.

The modular conception offers an allocation on up to hundreds of HD-TV Displays without manual adjustment or adaptation.

The patent process provides following unique features in comparison to conventional products:

- A simple UTP cable transmitted all signals inclusive HDCP
- Full support for 1080p / 1080i / 720p
- Full support of HDCP Content-Protection protocol
- HDMI and HDCP could be transmitted in the component assembly about a distance from up to 200 meters (1080p) or up to 400 meters (1080i)
- Patent technologies and the automatic signal adaptation conducted to independency of cable length
- Further allocations on the transmitter or receiver are not necessary

For a good transmission quality we would be pleased to recommend you selected and tested CAT cables for your project.



T1 Single-port HDMI Transmitter

One HDMI input
 One RJ45 output
 One 12V DC input
 Fully HDCP compliant
 Supports 1080p and WUXGA to 150 ft.
 Supports 1080i / 720p to 200 ft.
 Dimensions: 71mm x 64mm x 24mm (2.8" x 2.5" x 1")



R1 Single-port HDMI Receiver

One HDMI output
 No power supply is needed - power is carried over the UTP cable
 Fully HDCP compliant
 Supports 1080p & WUXGA to 150 ft.
 Supports 1080i / 720p to 200 ft.
 Dimensions: 71mm x 64mm x 24mm (2.8" x 2.5" x 1")

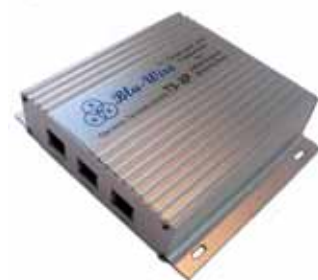


New: T1-XP single-port HDMI Transmitter

One HDMI input, from HDMI source such as a Blu-Ray Disc player
 One Aux port input for serial port, or with Aux Extender for USB, IR and serial
 One HDMI output, for a local monitor / HDTV
 One RJ45 outputs for the 1x4 distribution of HDMI signals over UTP (CatX) cable
 One 3-position DIP switch for EDID configuration
 One 12V DC input
 Fully HDCP compliant
 Supports 1080p and WUXGA to 150 ft. and 1080i / 720p to 200 ft.
 Dimensions: 110mm x 105mm x 29mm (4.3" x 4.1" x 1.2")

New: T3-XP Three HDMI Transmitter

One HDMI input, from HDMI source such as a Blu-Ray Disc player
 One Aux port input for serial port, or with Aux Extender for USB, IR and serial
 Three HDMI output, for a local monitor / HDTV
 One RJ45 outputs for the 1x4 distribution of HDMI signals over UTP (CatX) cable
 One 3-position DIP switch for EDID configuration
 One 12V DC input
 Fully HDCP compliant
 Supports 1080p and WUXGA to 150 ft. and 1080i / 720p to 200 ft.
 Dimensions: 128mm x 148mm x 36mm (5" x 5.8" x 1.4")



T4 Four-port Transmitter

One HDMI input, from HDMI source such as a Blu-Ray Disc player
 One HDMI output, for a local monitor / HDTV
 Four RJ45 outputs for the 1x4 distribution of HDMI signals over UTP (CatX) cable
 One 12V DC input
 Fully HDCP compliant
 Supports 1080p and WUXGA to 150 ft. and 1080i / 720p to 200 ft.
 Dimensions: 128mm x 148mm x 36mm (5"x5.8"x1.4")



RD3-XP Three-port Daisy Chain Receiver

Auto Gain / Auto EQ / Auto Skew Compensation for unrivaled performance
 Plug-and-play - no adjustments at transmitter or receiver end
 Enables a daisy-chain of up to 5 receivers @ 1080p / 10 receivers at 1080i/720p
 3 HDMI outputs - connect to 3 HDTV's
 Supports 1080p & WXGA to 150' / 46m, 100' to next receiver
 Supports 1080i/720p to 200' / 61m, 200' to next receiver
 Enables HDMI v1.3 & 1.2; HDCP Compliant
 One RJ45 input + one RJ45 output / loop-through to next receiver
 12V DC input - only every 3rd receiver in a daisy-chain requires power
 Dimensions: 128mm x 148mm x 36mm (5.0" x 5.8" x 1.4")



RD1-XP Daisy-Chain Receiver

One RJ45 input
 One HDMI output
 One RJ45 output to link out to a downstream receiver
 One 12V DC input - ONLY EVERY 3rd RECEIVER IN A CHAIN NEEDS A POWER SUPPLY
 XP Version - adaptable to a wider variety of Category UTP cables
 NEW - AUX port for future support of control functions: USB, IR, RS-232
 Fully HDCP compliant
 Supports 1080p & WUXGA to 100 ft. from transmitter / 100 ft. to next receiver
 Supports 1080i / 720p 200 ft. from transmitter / 200 ft. to next receiver
 Enables a daisy chain of five receivers at 1080p / ten receivers at 1080i/720p
 Dimensions: 116mm x 105mm x 29mm(4.6" x 4.1" x 1.4")



New: RD2-XP two port daisy chain HDMI Receiver

Auto Gain / Auto EQ / Auto Skew Compensation for unrivaled performance
 Plug-and-play - no adjustments at transmitter or receiver end
 Enables a daisy-chain of up to 5 receivers @ 1080p / 10 receivers at 1080i/720p
 NEW - AUX port for future support of control functions: USB, IR, RS-232
 2 HDMI outputs - connect to 2 HDTV's
 Supports 1080p & WXGA to 150' / 46m, 100' to next receiver
 Supports 1080i/720p to 200' / 61m, 200' to next receiver
 Enables HDMI v1.3 & 1.2; HDCP Compliant
 One RJ45 input + two RJ45 output / tree daisy chain to next two receivers
 12V DC input - only every 3rd receiver in a daisy-chain requires power
 Dimensions: 128mm x 148mm x 36mm (5" x 5.8" x 1.4")



All receivers and transmitter could be combined.

By cascading via Daisy Chain even every third receiver has to be connected on power.

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