



## WP-580TXR

Active Wall Plate – HDMI over Extended Range HDBaseT Twisted Pair Transmitter



The WP-580TXR is an extended range, HDBaseT twisted pair wall plate transmitter for HDMI signals. The WP-580TXR inputs HDMI signals and converts them into an HDBaseT twisted pair signal that it transmits to a WP-580RXR receiver.

### FEATURES

- **Max. Data Rate** - 10.2Gbps (3.4Gbps per graphic channel) in normal mode; 4.95Gbps (1.65Gbps per graphic channel) in ultra mode.
- **HDTV Compatible.**
- **HDCP Compliance.**
- **HDBaseT™ Technology.**
- **HDMI Support** - Deep Color, x.v.Color™, Lip Sync, HDMI Uncompressed Audio Channels, Dolby TrueHD, DTS-HD, CEC.
- **3D Pass-Through.**
- **EDID PassThru** - Passes EDID signals between the source and display.
- **2K & 4K Support in Normal Mode.**
- **System Range** - Up to 130m (430ft) normal mode; up to 180m (590ft) ultra mode (1080p @60Hz @24bpp) when using BC-HDKat6a cables
- **Cable** - For optimum range and performance using HDBaseT™, use Kramer's BC-HDKat6a cable. Note that the transmission range depends on the signal resolution, source and display used. The distance using non-Kramer CAT 6 cable may not reach these ranges.
- **Indicators** - Status LEDs for input, output, link and power.
- **Dimensions** - 12.4cm x 3.12cm x 7.9cm (4.88" x 1.29" x 3.12") US; 15.1cm x 2.96cm x 8.6cm (5.95" x 1.17" x 3.39"), 15.1cm x 2.96cm x 8.0cm (5.95" x 1.17" x 3.15") EU (W, D, H).



## WP-580TXR

### TECHNICAL SPECIFICATIONS

INPUTS:	1 HDMI connector.
OUTPUTS:	1 HDBaseT twisted pair RJ-45 connector.
MAX. DATA RATE:	10.2Gbps (3.4Gbps per graphic channel)
COMPLIANCE WITH HDMI STANDARD:	Supports HDMI and HDCP.
POWER CONSUMPTION:	5V DC, 390mA.
OPERATING TEMPERATURE:	0° to 40°C (32° to 104°F).
STORAGE TEMPERATURE:	-40° to +70°C (-40° to 158°F).
HUMIDITY:	10% to 90%, RHL non-condensing.
DIMENSIONS:	12.4cm x 3.12cm x 7.9cm (4.88" x 1.29" x 3.12") US; 15.1cm x 2.96cm x 8.6cm (5.95" x 1.17" x 3.39"), 15.1cm x 2.96cm x 8.0cm (5.95" x 1.17" x 3.15") EU (W, D, H).
WEIGHT:	0.6kg (1.4lbs).
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	Kramer BC-HDKat6a cable.

### CONFIGURATIONS

WP-580TXR	Active Wall Plate – HDMI over Extended Range HDBaseT Twisted Pair Transmitter. US or EU size.
WP-580TXR(D)	Active Wall Plate – HDMI over Extended Range HDBaseT Twisted Pair Transmitter. Decora Style. US size.

