



# KRAMER

## WP-580T

4K60 4:2:0 HDMI Wall-Plate Transmitter  
over Long-Reach HDBaseT

| HDMI | HDCP Compliant | HDBaseT  
| 4K/60 UHD (4:2:0)



The WP-580T is a high-performance, HDBaseT twisted pair wall plate transmitter for 4K@60Hz (4:2:0) HDMI signals. The WP-580T inputs the signals and converts them into an HDBaseT twisted pair signal that it transmits to a WP-580R receiver. The WP-580T(D) model is supplied with a Midway Size 2 gang DECORA® design frame

## FEATURES

**Max. Data Rate** - 10.2Gbps (3.4Gbps per graphic channel)

**HDTV Compatible**

**HDCP 2.2 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**

**System Range** - Up to 70m (230ft)

**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)



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## TECHNICAL SPECIFICATIONS

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|                       |   |
|-----------------------|---|
| INPUTS:               | 1 HDMI connector  |
| OUTPUTS:              | 1 HDBaseT twisted pair RJ-45 connector  |
| BANDWIDTH:            | 10.2Gbps (3.4Gbps per graphic channel)  |
| Standards Compliance: | Supports HDMI and HDCP 2.2  |
| POWER CONSUMPTION:    | 5V DC, 360mA  |
| INCLUDED ACCESSORIES: | Power supply  |
| PRODUCT DIMENSION:    | 15.10cm x 3.00cm x 8.60cm (5.94" x 1.18" x 3.39" ) W, D, H<br>US: 11.43cm x 2.90cm x 11.43cm (4.50" x 1.14" x 4.50" ) W, D, H<br>US: 11.59cm x 2.86cm x 11.43cm (4.56" x 1.13" x 4.50" ) W, D, H<br>UK: 15.10cm x 3.00cm x 8.60cm (5.94" x 1.18" x 3.39" ) W, D, H<br>EU: 15.10cm x 3.00cm x 8.00cm (5.94" x 1.18" x 3.15" ) W, D, H            |
| PRODUCT WEIGHT:       | 0.2kg (0.4lbs) approx<br>US: 0.2kg (0.4lbs) approx<br>US: 0.2kg (0.4lbs) approx<br>UK: 0.2kg (0.4lbs) approx<br>EU: 0.2kg (0.4lbs) approx   |
| SHIPPING DIMENSION:   | 25.60cm x 11.80cm x 11.40cm (10.08" x 4.65" x 4.49" ) W, D, H<br>US: 23.20cm x 13.60cm x 10.00cm (9.13" x 5.35" x 3.94" ) W, D, H<br>US: 23.20cm x 13.60cm x 10.00cm (9.13" x 5.35" x 3.94" ) W, D, H<br>UK: 25.60cm x 11.80cm x 11.40cm (10.08" x 4.65" x 4.49" ) W, D, H<br>EU: 25.60cm x 11.80cm x 11.40cm (10.08" x 4.65" x 4.49" ) W, D, H |
| SHIPPING WEIGHT:      | 0.7kg (1.5lbs) approx<br>US: 0.7kg (1.5lbs) approx<br>US: 0.7kg (1.5lbs) approx<br>UK: 0.7kg (1.5lbs) approx<br>EU: 0.7kg (1.5lbs) approx   |



## CONFIGURATIONS

|                    |   |
|--------------------|---|
| WP-580T/US(W)      | US-size Wall-Plate Transmitter, with White 2-gang Design Frame            |
| WP-580T/US(B)      | US-size Wall-Plate Transmitter, with Black 2-gang Design Frame            |
| WP-580T/US/D(W)    | US-D-size Wall-Plate Transmitter, with White 2-gang DECORA® Design Frame  |
| WP-580T/US/D(B)    | US-D-size Wall-Plate Transmitter, with Black 2-gang DECORA® Design Frame  |
| WP-580T/EU(W)-80   | EU-size Wall-Plate Transmitter, with White 2-gang Design Frame            |
| WP-580T/EU(B)-80   | EU-size Wall-Plate Transmitter, with Black 2-gang Design Frame            |
| WP-580T/EU(G)-80   | EU-size Wall-Plate Transmitter, with Gray 2-gang Design Frame             |
| WP-580T/EU(BAL)-80 | EU-size Wall-Plate Transmitter, with Brushed Aluminum 2-gang Design Frame |
| WP-580T/EU(W)-86   | UK-size Wall-Plate Transmitter, with White 2-gang Design Frame            |
| WP-580T/EU(B)-86   | UK-size Wall-Plate Transmitter, with Black 2-gang Design Frame            |
| WP-580T/EU(G)-86   | UK-size Wall-Plate Transmitter, with Gray 2-gang Design Frame             |

