

## **WP-211T**

4K60 4:2:0 HDMI Wall-Plate Auto Switcher/Transmitter over Long Reach PoE HDBaseT | HDMI | Ethernet - RJ-45 | 4K/60 UHD (4:2:0) | HDCP 2.2 Compatible



WP-211T is a high-performance PoE-powered wall-plate automatic switcher of 4K HDMI video signals, transmitted over long-reach HDBaseT extension link. Offering priority and last-connected switching options, it automatically switches according to the selected switching scheme based on active video signal detection

## **FEATURES**

Plug & Play Auto Switcher - Wall or podium mountable switcher, easily accessible for plugging user device to any of its HDMI input connections, it auto-plays switched source signal on connected display according to user-configured preferences

Automatic Input Selection - Plug & play auto switching based on last connected input or manual selection

High Performance Switcher Transmitter - Professional HDBaseT Switcher transmitter for providing long-reach signals over twisted pair copper infrastructures. This switcher transmitter is a standard transmitter that can be connected to any market-available HDBaseT-compliant extension product

HDMI Signal Switching - HDMI 2.0 and HDCP 2.2 compliant, it supports deep color, x.v.Color™, lip sync, HDMI uncompressed audio channels, Dolby TrueHD, DTS-HD, 2K, 4K, and 3D

**Multi-channel Audio Switching** - Up to 32 channels of digital stereo uncompressed signals for supporting studio-grade surround sound

I–EDIDPro™ Kramer Intelligent EDID Processing™ - Intelligent EDID handling, processing, locking and pass–through algorithm ensures Plug and Play operation for HDMI source and display systems

Reliable PoE (Power over Ethernet) Powering - Auto-senses the extension line PoE status, it accepts power from a remote PoE provider such as a PoE matrix, with optional mains powering from connected power adapter

Easy Installation - Compactly fits into standard US, EU and UK 1–gang in–wall box size, supporting decorative integration with room deployed user interfaces such as electrical switches. Wall–plate installation is fast and cost–effective via a single twisted pair cable, providing both video signal and power (PoE) connections



## TECHNICAL SPECIFICATIONS

Inputs 2 HDMI On female HDMI connectors

Outputs 1 HDBaseT On an RJ-45 connector

Video Max. Data Rate 8.91Gbps (2.97Gbps per graphic channel)

Max. Resolution 4K@60Hz (4:2:0)

Standards Compliance HDCP 2.2 (does not support conversion to HDCP 1.4)

Extension Line Up to 40m (130ft) At 4K@60Hz (4:2:0)

Up to 70m (230ft) At full HD (1080p @60Hz 36bpp)

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Note When using Kramer HDBaseT cables

Compliance HDBaseT 1.0

User Interface Controls Panel buttons, and last connected/priority DIP-switches

Power Source 5V DC

PoE Acceptor

Consumption 780mA

Consumption with PoE 9 watt

Enclosure Size 1 Gang US, EU, or UK wall plate

Cooling Convection ventilation

REGULATORY COMPLIANCE

EMC EN 55032;IEC 60950-1(ed.2);IEC 60950-1(ed.2)am1;IEC 60950-1(ed.2)am2

Environmental Conditions

Operating Temperature 0° to +40°C (32° to 104°F)

Storage Temperature  $-40^{\circ}$  to  $+70^{\circ}$ C ( $-40^{\circ}$  to  $158^{\circ}$ F)

Humidity 10% to 90%, RHL non-condensing

Accessories Included with all versions 1 Power adapter, 1 power cord

Included with US-D version 2 US Frame sets and faceplates (1 in black and 1 in

white)

Included with European version 1 EU white frame, 1 UK white frame, 1 EU/UK

white faceplate

Product Dimensions UK: 8.60cm x 3.80cm x 8.60cm (3.39" x 1.50" x 3.39" ) W, D, H

EU: 8.00cm x 3.80cm x 8.00cm (3.15" x 1.50" x 3.15") W, D, H

US: 6.98cm x 3.70cm x 11.43cm (2.75" x 1.46" x 4.50") W, D, H

EU, UK: 8.00cm x 3.80cm x 8.00cm (3.15" x 1.50" x 3.15") W, D, H

Product Weight UK: 0.2kg (0.4lbs) approx

EU: 0.2kg (0.4lbs) approx

US: 0.2kg (0.4lbs) approx

EU, UK: 0.2kg (0.4lbs) approx

Shipping Dimensions UK: 23.20cm x 13.60cm x 10.00cm (9.13" x 5.35" x 3.94") W, D, H

EU: 23.20cm x 13.60cm x 10.00cm (9.13" x 5.35" x 3.94" ) W, D, H

US: 23.20cm x 13.60cm x 10.00cm (9.13" x 5.35" x 3.94" ) W, D, H

EU, UK: 23.20cm x 13.60cm x 10.00cm (9.13" x 5.35" x 3.94" ) W, D, H

Shipping Weight UK: 0.6kg (1.2lbs) approx

EU: 0.6kg (1.2lbs) approx

US: 0.6kg (1.2lbs) approx

EU, UK: 0.6kg (1.2lbs) approx





## **CONFIGURATIONS**

WP-211T/US(W/B) US-D-size Wall-Plate Switcher/Transmitter with White & Black Decora® Design Frame Sets

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WP-211T/EU-80/86(W) EU & UK-size Wall-Plate Switcher/Transmitter with EU & UK White Frames

