

# KanexPro WP-EXTHDBTX1 Single Gang HDMI Wall plate Extender (Transmitter) over HDBaseT with IR/RS-232/PoC

## HDMI Compliance:

- HDMI 2.0b HDCP
- Compliance HDCP 1.4 & HDCP 2.2
- Video Bandwidth: 18 Gbps
- Video Resolutions: up to 4K2K@50/60Hz(YUV4:4:4), 4K2K@30Hz, 1080p@ 120Hz, & 1080p 3D @60Hz
- Color Space RGB/YCbCr 4:4:4, YCbCr 4:2:2
- Color Depth 10-bit, 12-bit

## HDMI Audio Formats:

- LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X Optical Audio Formats
- LPCM 2CH, LPCM 5.1, Dolby Digital 2/5.1CH, DTS 2/5.1CH

## ESD Protection:

- Human body model—±8kV (Air-gap discharge)
- ±4kV (Contact discharge)

## Connections:

### Transmitter Inputs:

- 1x HDMI Type A [19-pin female]
- 1x IR INPUT [Phoenix jack]
- 1x RS-232 [Phoenix jack]

### Outputs:

- 1x HDBaseT Out [RJ45]
- 1x IR OUTPUT [Phoenix jack]
- 1x RS-232 [Phoenix jack]

## Power Supply:

- **Input:** AC100 - 240V 50/60Hz
- **Output:** DC 24V/1A (US/EU standards, CE/FCC/UL certified)
- **Power Consumption:** 9W (Max)

## Mechanical:

- Housing: Metal Enclosure
- Color: Black
- Dimensions: 103.5mm [W] x 46mm [D] x 30mm [H]
- Weight: 163g

**Operating Temperature:** 32 - 104°F / 0 - 40°C

**Storage Temperature:** -4 - 140°F / -20 - 60°C

**Relative Humidity:** 20 - 90% RH (no condensation)

**Warranty:** 3 Years Part & Labor