

TXIWKT

HDMI 2.0b (18Gbps) In Wall

TX and RX Kit



The TXIWKT is a HDMI 2.0b (18Gbps) / USB-C In-wall Decora® style transmitter coupled with a small receiver (about credit card sized footprint) that provides the power to the TX. There is a USB-C input, USB-C charge port, and an HDMI Type-A input with an input source button to choose between the two types of inputs. The transmission technology is a low heat digital format.

Features:

- HDMI 2.0b (18Gbps)
- USB-C / HDMI Type-A inputs
- Single power supply (RX end)
- LED Indicators for Input, Power, & Link
- 35m/50m [4K@60hz./4K@30Hz.]
- Wall Plate trim included
- USB-C Charge port
- Single space Decora® design
- Compact RX device (Credit card sized footprint)
- Low heat encoding technology
- 3-Year Warranty

SIMPLIFIED

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Specifications:

Technical	
HDMI Compliance	HDMI 2.0b Type –A input
USB Compliance	USB Type-C Input
HDCP Compliance	HDCP 2.2 and HDCP 1.4
Video Bandwidth	18 Gbps
Video Resolutions	up to 4K2K@50/60Hz (YUV4:4:4), 4K2K@30Hz, 1080P@120Hz, and 1080P 3D@60Hz
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2
Color Depth	10-bit, 12-bit
HDMI Audio Formats (Pass-through)	LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
ESD Protection	Human body model — ±8kV (air-gap discharge) & ±4kV (contact discharge)
Connections	
Inputs	TX: 1x HDMI Type A [19-pin female] 2x USB-C INPUT 1x Service [Mini-USB jack] RX: 1x RJ45 Input 1 Power connection [12V] 1x Service [Mini-USB jack]
Outputs	TX: 1x RJ45 Output RX: 1x HDMI Type A [19-pin female]
Mechanical	
Housing	Metal Enclosure
Color	TX White, RX Black
Dimensions [RX]	88mm [W] x 61mm [D] x 18mm [H] 3.5"x2.4"x0.67"
Dimensions [TX]	68mm [H] x 60mm [D] x 33mm [W] 2.75"x2.5"x 1.5"
Weight RX/TX	144g (5.125oz) / 205g (7.25oz)
Power Supply	Input: AC100 - 240V 50/60Hz Output: DC 12V/1A (US/EU standards, CE/FCC/UL certified)
Power Consumption	3.84W (Max)
Operation Temperature	32 - 104°F / 0 - 40°C
Storage Temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)