

MPTP-T60S-H2

18G HDMI 2.0 Cost-effective Extender Set over CAT5e/CAT6



PRODUCT OVERVIEW

The MPTP-T60S-H2 is a point-to-point extender set for HDMI V2.0 and IR signals. It supports 4K/UHD video at 60 Hz with 4:4:4 chroma sampling and HDMI data rates up to 18Gbps. Transmission reaches up to 70 m for 4K@60Hz 4:4:4 or 80 m for 1080p over a single CAT5e/6 cable. It also supports automatic 4K-to-1080p down-scaling for compatibility with legacy 1080p displays.

KEY FEATURES

- HDMI 2.0; up to 4K@60Hz 4:4:4, HDR10, 18G and HDCP 2.2.
- Extends signal up to 70 m at 4K and 80 m at 1080p over a single CAT5e/6 cable.
- HDMI loop out on transmitter.
- Bi-directional IR pass-through.
- Automatic 4K-to-1080p video resolution down-scaling.
- Visually lossless compression with no latency.
- Smart EDID management.
- Compact design, easy to install and operate.

SPECIFICATIONS

Model	MPTP-T60S-H2
Video Resolution	Up to 4K@60Hz 4:4:4, HDR10, up to 12bit
HDMI Version	Up to HDMI 2.0
HDCP Version	Up to HDCP 2.2; output follows the HDCP version of the display device
Transmission Distance	4K/1080p ≤ 70 meters (230 ft)
CATx Cable	Single CAT5e/6; cable length should not be less than 15 m for best video output
EDID	EDID management
Audio Formats	LPCM 2ch, 5.1ch, 7.1ch; Dolby Digital 2ch, 5.1ch; DTS 2ch, 5.1ch, DTS 96/24 5.1ch
Audio Sampling Rate	32, 44.1, 48, 88.2, 96 kHz
Power Supply	Input: 100VAC–240VAC, 50/60Hz; Output: 12VDC 1A
Power Consumption	4W (Max)
Operating Temperature	-5°C to 55°C
Storage Temperature	-25°C to 70°C
Relative Humidity	10%–90%
Dimensions (W×H×D)	80 × 16.8 × 80 mm
Net Weight	Tx/Rx: 70 g
Special Note	The extender set does not support HBR audio

INTERFACES

Transmitter	1 × SOURCE HDMI input; 1 × DISPLAY HDMI output; 1 × CATx OUT RJ45; 1 × IR IN; 1 × IR OUT; 1 × DC 12V
Receiver	1 × CATx IN RJ45; 1 × DISPLAY HDMI output; 1 × IR IN; 1 × IR OUT
HDMI Connector	19-pin Type-A female
IR Connector	3.5 mm mini jack

PACKAGE CONTENTS

1 × Transmitter (Tx) • 1 × Receiver (Rx) • 1 × IR Receiver • 1 × IR Emitter • 1 × Power Adaptor (12V DC 1A) • 2 × Velcro Tape • 1 × User Manual

Source: MPTP-T60S-H2 User Manual, Version MPTP-T60S-H2_2024V1.1.