

MPTP-T70WPTUH-4K

3×1 Wallplate Transmitter Switcher with HDMI and USB-C



High-resolution front and rear product views

KEY FEATURES

- Supports HDMI up to 4K@60Hz 4:2:0 and SlimPort up to 4K@30Hz 4:4:4.
- HDMI 1.4 and HDCP 2.2 compliant.
- Extends 4K@60Hz up to 40 m and 1080P@60Hz up to 70 m over CATx.
- Automatic input detection with auto/manual source switching.
- RS232 pass-through/local control and IR pass-through.
- Programmable DISPLAY ON/OFF button via IR learning or RS232.
- HDBaseT 24–48V PoC input; compatible with 48V PoH; 24V PoC output.
- Firmware upgrade via Micro-USB.

TECHNICAL SPECIFICATIONS

Parameter	Specification
Input	(2) HDMI, (1) USB-C (SlimPort)
Input Connectors	(2) Female Type-A HDMI, (1) Type-C USB
HDMI Input Resolution	Up to 4K/UHD@60Hz 4:2:0
SlimPort Input Resolution	Up to 4K/UHD@30Hz 4:4:4
Output	(1) HDBT OUT
Output Connector	(1) RJ45
HDBT Output Resolution	Up to 4K/UHD@60Hz 4:2:0
Control Ports	(1) IR, (1) FIRMWARE, (1) RS232, (1) IR IN
Bandwidth	10.2 Gbps
Transmission Mode	HDBaseT
HDMI Version	1.4
HDCP Version	2.2
Transmission Distance	4K@60Hz ≤40 m; 1080P@60Hz ≤70 m
Power Supply	Input 100–240V AC; Output 24V DC, 1.25A
Power Consumption	5 W max.
Operating Temperature	–10°C to +40°C
Storage Temperature	–15°C to +55°C

Parameter	Specification
Relative Humidity	10%–90%
Dimensions (W×H×D)	151 × 80 × 39 mm
Net Weight	230 g

APPLICATION / CONNECTION

Typical connection: Laptop / Blu-ray / MacBook → MPTP-T70WPTUH-4K → CATx HDBaseT link → compatible HDBaseT receiver → projector/display.

Package: 1× transmitter, 1× 2-pin terminal block, 2× 3-pin terminal blocks, 1× 24V 1.25A power adapter, 1× user manual.

Source: MPTP-T70WPTUH-4K User Manual, Version MPTP-T70WPTUH-4K_2025V1.0.