

MPTP-T100SS

Ultra-thin HDBaseT Extender



Product Overview

MPTP-T100SS is an ultra-thin HDBaseT extender set comprising a transmitter and receiver. It extends HDMI signals over CAT5e/CAT6a cabling with PoH, supports IR and RS232 passthrough, and provides Ethernet connectivity.

Key Specifications

Transmission Technology	HDBaseT
Maximum Resolution	4K × 2K @ 60Hz
Transmission Distance	Up to 70m @ 4K × 2K; up to 100m @ 1080p
Bandwidth	10.2 Gbps
HDMI / HDCP	HDMI 1.4 / HDCP 2.2
Ethernet	4 Ethernet interfaces; 10/100M adaptive
Audio	Digital audio through HDMI
IR / RS232	IR and RS232 passthrough
PoH	Bi-directional PoH
Power	100–240VAC, 50/60Hz input; 24VDC 1.25A output
Power Consumption	10W
Operating Temperature	0–50°C
Humidity	0–90%
Dimensions	152 × 16.2 × 104 mm (TX & RX)

Features

4K × 2K/60Hz support • HDBaseT transmission over CAT5e/CAT6a • 100m transmission for 1080p and 70m for 4K × 2K • HDCP 2.2 compliant • Bi-directional PoH • IR and RS232 passthrough • LED status indicators

MPTP-T100SS | Transmitter: MPTP-T100SST | Receiver: MPTP-T100SSR