

MPTP-T70HDV

HDBaseT Transceiver Set • Transmitter + Receiver



Product Overview

MPTP-T70HDV is an HDBaseT Transceiver Set designed to extend HDMI/DVI/VGA signals up to 70 m at 1080p. It supports bi-directional PoC, RS232 control and pass-through, IR control, automatic input switching and built-in scaling.

Key Features

Resolution	Up to 1920×1200@60Hz
Transmission	HDBaseT • 1080p up to 70 m (PoC)
Video Inputs	HDMI, DVI, VGA
Scaling	Built-in scaler for HDMI/DVI/VGA
Control	Bi-directional RS232 + IR
Power	Bi-directional PoC

Technical Specifications

Parameter	Specification
Transmitter Inputs	1× HDMI; 1× DVI; 1× VGA; 1× Audio
Transmitter Output	1× HDBT (RJ-45)
Receiver Input	1× HDBT (RJ-45)
Receiver Outputs	1× HDMI; 1× DVI; 1× VGA; 1× Audio
Control Ports	1× IR IN; 1× IR OUT; 1× RS232 (each unit)
Connectors	HDMI Type-A; DVI-I; VGA DB-15; 3.5 mm stereo; RJ-45
Bandwidth	10.2 Gbps
Standard	HDMI 1.4; HDCP 1.2
Audio	HDMI embedded PCM / PCM 2Ch; Analog PCM / PCM 2Ch
VGA Signal	Input: VGA, CVBS, YPbPr • Output: VGA, YPbPr
Upscaling	1920×1200; 1920×1080; 1600×1200; 1360×768; 1280×800; 1280×720; 1024×768
Dimensions	W220 × H30 × D100 mm (each unit)
Weight	Transmitter 426 g • Receiver 455 g
Power Supply	100–240 VAC, 50/60 Hz input • DC 24V, 1.25A output
Power Consumption	Transmitter ≤7 W • Receiver ≤13 W

Environmental & Package

Operating Temperature	0–50°C	Storage Temperature	–20–70°C	
Humidity	10–90% RH	Transmission Mode	HDBaseT	
Package Contents	1× TX, 1× RX, 4× mounting ears, 8× screws, 2× RS232 cables, 8× rubber feet, 1× DC24V 1.25A adapter, 1× manual			

Source: supplied MPTP-T70HDV User Manual, Version MPTP-T70HDV_2016V1.0. Product image is extracted directly from the supplied manual at higher native resolution.