OPS-1
OPS-compatible HDMI Receiver with Ethernet & RS-232 over Extended-Reach HDBaseT

| HDBaseT | 4K/60 UHD (4:2:0)

OPS-1 is an OPS-compatible HDBaseT receiver for displays and AV devices with standard Intel OPS-compatible card slots. It is a high-performance, extended-reach HDBaseT 1.0 receiver for full HD HDMI, Ethernet and RS-232 signals over twisted pair. It extends video signals to up to 100m (330ft) over CAT copper cables at up to 1080p@60Hz video resolution

FEATURES

High Performance Standard Extender - Professional HDBaseT extender for providing extended-reach signals over twisted-pair copper infrastructures. OPS-1 is a standard extender that can be directly plugged to HDBaseT-compliant OPS-slot of market-available displays and AV products. For optimum extension reach and performance, use recommended Kramer cables

HDMI Signal Extension - HDMI 1.4 and HDCP 1.4 compliant. Supports deep color, x.v.Color™, lip sync, HDMI uncompressed audio channels, Dolby TrueHD, DTS-HD, 2K, and 3D. EDID and CEC signals are passed through from the source to the display

Multi-channel HDMI Audio Extension - Up to 8 channels of digital stereo uncompressed signals for supporting studio-grade surround sound

Ethernet Extension - Ethernet interface data flows in both directions, allowing extension of up to 100Mbps Ethernet connectivity for LAN communication and device control

Bidirectional RS-232 Extension - Serial interface data flows in both directions, allowing data transmission and device control

Cost-effective Maintenance - Status LED indicator to facilitate easy local maintenance and troubleshooting

Easy and Elegant Installation - Directly plugged into OPS-compatible AV devices, drawing power from the device. Provides single cable connectivity for all HDBaseT signals

TECHNICAL SPECIFICATIONS

INPUTS:	1 HDBT on an RJ-45 female connector
OUTPUTS:	1 HDMI & RS-232 on OPS-compatible pluggable connector
PORTS:	1 10Base-T/100BaseTx Ethernet on an RJ-45 female connector for LAN extension
EXTENSION LINE:	HDBaseT 1.0 compliant; up to 100m (330ft) at full HD (1080p @60Hz 36bpp); up to 180m (590ft) at HDBaseT ultra mode and full HD (1080p @60Hz 24bpp); Note: When using Kramer HDBaseT cables
VIDEO:	Up to 10.2Gbps bandwidth (3.4Gbps per graphic channel) Up to 1080p @60Hz 36bpp resolution HDMI 1.4 and HDCP 1.4 signal compliance
EXTENDED ETHERNET:	Up to 100Mbps extended line rate bandwidth
EXTENDED RS-232:	300 to 115200 baud rate
POWER SOURCE:	OPS-compatible plugged device
PRODUCT DIMENSION:	18.00cm x 11.90cm x 3.00cm (7.09" x 4.69" x 1.18") W, D, H
PRODUCT WEIGHT:	0.3kg (0.7lbs) approx
SHIPPING DIMENSION:	35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83") W, D, H
SHIPPING WEIGHT:	0.5kg (1.1lbs) approx

OPS Display

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