

Order Code: 100015712

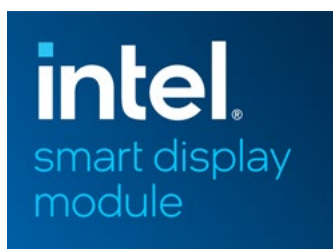
HDBaseT Receiver based on Intel® Smart Display Module (Intel® SDM)

Transmission of video signals with a single cable, up to 150m cable distance

The HDBT Receiver module can be fully integrated into any NEC display that support the Intel SDM slot, e.g. M Series or MA Series and creates a clean and modular solution.

That solution can be used in environments where video signals are transmitted via long distances, using a single Cat6a/Cat7 network cable.

This module supports up to 4K@60Hz (4:4:4) video signals, including HDCP 1.4 and 2.2 encryption as well as CEC and RS232 commands.



Benefits

- **One single cable only** - HDBaseT delivers video, audio, Ethernet and controls over a single cable, enabling to reduce the cable assortment down to one single cable.
- **Easy set-up and operation** - Time saving installation using well known cable types and working Plug & Play saving installation cost.
- **Wide range of applications** - Ideally suited for Rental & Staging, Leisure & Museums, Corporate & Education and all other applications that need to cover long cable distances.
- **Seamless and fully embedded** - The Intel® SDM form factor provides a compact and fully embedded solution ensuring that all connectors are integrated including Power, Video & Audio Signals and RS232.
- **100% compatibility and enhanced feature-set** - in combination with supported NEC large format displays.

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Technical Specifications

ORDER CODES	
SDM-HDBT	100015712
CONNECTIVITY	
Interfaces Frontside	1x RJ45 as HDBaseT Link In 1x IR in 1x IR out
Interfaces backside	Internal Intel® SDM PCIe x8 interface
VIDEO SIGNAL SUPPORT	
Max. resolution	UHD@60Hz (8bit) with CAT6a/CAT7 cables, up to 100m FHD@60Hz (12bit) with CAT6a/CAT7 cables, up to 100m FHD@60Hz (8bit), up to 150m (Long Reach Mode, depending on HDBT transmitter)
ELECTRICAL	
Power Consumption max. [W]	9W
ENVIRONMENTAL CONDITIONS	
Operating Temperature [°C]	0-40
MECHANICAL	
Net Weight (kg)	0.3
Gross Weight (kg)	0.330
Size / Gross Dimensions (m)	tbd
ADDITIONAL FEATURES	
Compatibility	All NEC Large Format Displays accepting Intel® Smart Display Module Large
Warranty	3 Years warranty, additional services available
AVAILABLE OPTIONS	
External Adapter	100015613 SDM Standalone Adapter
For additional pictures and Solutions overview, visit www.sharpnecdisplays.eu for details.	

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