

MSD-V6 Modular Input MSD-VIV1UT

The MSD-VIV1UT is an HDBaseT modular input that is a factory-installed option for the MSD-V6 series. This modular input can receive HDBaseT signal over a twisted pair cable for a long-haul transmission. Up to 4K@60 (4:2:0) video and multi-channel audio can be input. RS-232C/LAN/CEC control communication is also supported.

■ Specification

		MSD-VIV1UT
Video/Audio input	HDBaseT	1 input
		HDBaseT, HDCP 1.4/2.2 Deep Color ¹ 640x480@60 to 2560x1600@60 Reduced Blanking 480p, 576p to 3840x2160@24/25/30 (4:4:4), 3840x2160@50/59.94/60 (4:2:0), 4096x2160@24/25/30 (4:4:4), 4096x2160@50/59.94/60 (4:2:0) Color depth: 24/30 bits *For all supported video signals, see the specification of MSD-V6. LPCM: Up to 8 channels Sampling frequency: 32/44.1/48/88.2/96/176.4/192 kHz Reference level: -20 dBFS, Max. input level: 0 dBFS RS-232C/LAN/CEC Connector: RJ-45 Maximum distance ² : 328 ft. (100 m)/492 ft. (150 m) (Long reach mode is used) Cable: CAT.5E HDC, CAT5e (UTP/STP), CAT6 (UTP/STP) *For PoH, 24 AWG or thicker cable is recommended.

¹ x.v.Color/3D/HDR/ARC/HEC are not supported.
² The maximum specified distances may not be achievable with some device combinations, cabling method, or other manufacturer's cable. For the same reasons, video signal disturbances or interruptions may occur, even if signals are within the specified distance (cable length) parameters. The maximum cable length varies depending on the connected devices. The specifications have been qualified under following conditions:
 • HDBaseT : When IDK's CAT.5E HDC cable is used.
 • HDBaseT Long reach mode : When a device supporting Long reach mode is connected and the video is transmitted at a resolution 1080p@60 24 bits or less.

■ Front & Rear Panels

MSD-V62UT with MSD-VIV1UT (Option)

