

# Matrix Switchers



**MS-HBT44B70**



**MS-HBT88B70**



## DESCRIPTION

HDBaseT 4x4 & HDBaseT 8x8 Matrix Switcher support the transmission of video up to 4K2K@60Hz, and multichannel digital audio from HDMI sources to HDBaseT outputs and independent HDMI output(s).

The HDBaseT outputs allow transmission of video, audio and control signal via a single CAT6/6a cable up to 230ft/70m. The matrix can be controlled via front panel button, IR remote control, RS-232, LAN or Web GUI.

## Key Features

- HDMI 2.0b, HDCP 2.2 and HDCP 1.4 compliant
- Up to 4K2K@60Hz (4:4:4) on all HDMI and HDBaseT ports
- Supports pass-through audio up to 7.1 channels of High Definition audio (LPCM, Dolby TrueHD, and DTS-HD Master Audio)
- Digital and analog audio de-embedding from any one of outputs (configurable)
- HDR and smart EDID management supported
- 24V POC on all HDBaseT ports
- Control is via on-panel Button, IR, RS-232, LAN and Web UI

## SPECIFICATIONS

MATRIX SWITCHERS	MS-HBT44B70	MS-HBT88B70
COMPLIANCE	HDMI 2.0, HDCP 2.2, HDCP 1.4	HDMI 2.0, HDCP 2.2, HDCP 1.4
VIDEO BANDWIDTH	Up to 18 GBPS	Up to 18 GBPS
MATRIX	INPUT PORTS	INPUT PORTS
	4x HDMI, 6x IR (3.5 MM), 1x RS-232, 1x RJ45	8x HDMI, 9x IR (3.5 MM), 1x RS-232, 1x RJ45
	OUTPUT PORTS	OUTPUT PORTS
	1x HDMI, 3x RJ45 (HDBT), 5x IR (3.5MM), 1x SPDIF, 1x AUDIO (3.5MM)	2x HDMI, 6x RJ45 (HDBT), 9x IR (3.5MM), 1x SPDIF, 1x AUDIO (3.5MM)
RECEIVER	INPUT PORTS	INPUT PORTS
	1x RJ45 (HDBT), 1x IR (3.5MM)	1x RJ45 (HDBT), 1x IR (3.5MM)
	OUTPUT PORTS	OUTPUT PORTS
	1x HDMI, 1x IR (3.5MM), 1x RS-232	1x HDMI, 1x IR (3.5MM), 1x RS-232
DIMENSIONS (IN MM)	TX 360(W) x 160(D) x 35(H)	TX 440(W) x 320(D) x 44.5(H)
	RX 115(W) x 65(D) x 17(H)	RX 115(W) x 65(D) x 17(H)
PSU	DC 24V 1.25A	AC 100~240V AC 50/60Hz

