

SW-HBT4K-C6-8X8E
 8X8 HDMI HDBASET MATRIX SWITCHER
 WITH PoE/IR/RS232/Ethernet/4K



HDBaseT HDMI Matrix Switcher

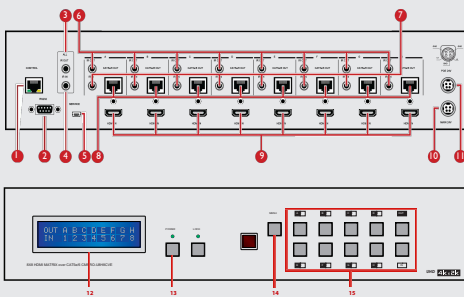
KEY FEATURES

- HDMI input with 3D & 4Kx2K (UHD), 1080p, HDCP and DVI compliant;
- Video Bandwidth from 340 MHz/10.2 GBs;
- PC Resolutions from VGA (680x480) to WUXGA (1920x1200);
- HD Resolutions 4Kx2K (3840x2160@30Hz and 4096x2160 @24Hz), 1080p (1920x1080@60Hz);
- Supports CEC bypass;
- Distance provided by HBT-C6PLT-R is 60M over CAT5/6/7 and HBT-C6POE-R 100M over CAT5/6/7;
- 3D Support;
- 5Play™ convergence: HDMI, LAN, PoE & Bi Directional Control.

MECHANICAL SPECIFICATIONS

Housing	Metal Chassis
Dimensions / Net Weight	10" x 17.24" x 3.6" / 7.6lbs
Fixedness	2U rack-mount
Power Supply	24V 6.25A DC / 110-240V
Power Consumption	65W
Operating Temperature	0~40°C [32~104°F]
Storage Temperature Relative	20~60°C [-4~140°F]
Humidity	20~90% RH [No Condensation]

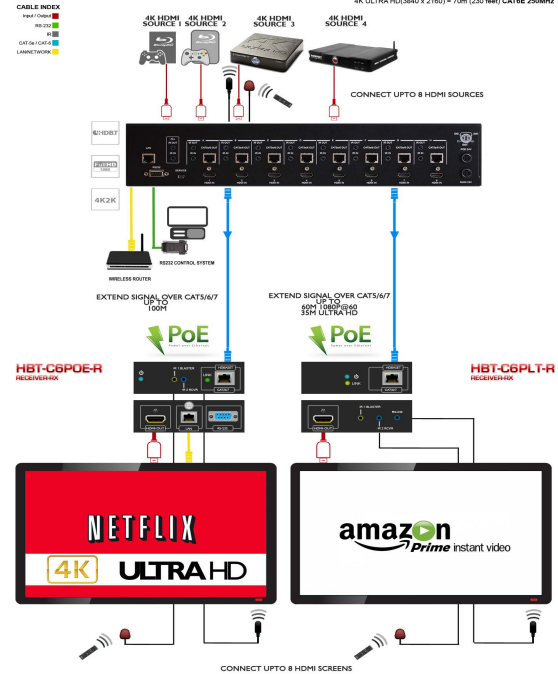
PANEL DESCRIPTION



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|-----------------|------------------|-----------------------|
| 1 LAN | 2 RS-232 | 3 ALL IR OUT |
| 4 ALL IR IN | 5 Service | 6 IR OUT 1~8 |
| 7 ALL IR IN 1~8 | 8 CAT5e/6/7 OUT | 9 HDMI IN 1~8 |
| 10 DC 24V Power | 11 POE 24V Power | 12 Front Panel Menu |
| 13 Power | 14 Menu Button | 15 1~8/A~H and In/Out |



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ITEM

SPECIFICATION

Description	4K HDBaseT HDMI Matrix Switcher with IR/RS232/POE/4k2k support
Output Displays	480i~1080p@50/60, 1080p@24, 3D, 4K@30 (3840x2160, 4K2K@24 (4096x2160)
Video Bandwidth	300 MHz (10.2Gbps)
LAN / Ethernet	100Mbps
HDCP Video Compliance	Yes
HDMI Connector	Type A (19 pin female)
Audio Support	LPCM 7.1CH, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio
IR Frequency	30~50kHz
Input	8xHDMI 8x 3.5mm Stereo jack IR Receiver 1x 3.5mm Stereo jack ALL IR Receiver 1x 9pin Dsub RS-232 1x RJ45 IP Control / LAN Serving, 1x USBMini B (for firmware updates)
Output	8x RJ45 WE/SS 8P8C with 2 LED indicators 8x 3.5mm Stereo jack IR Emitter 1x 3.5mm Stereo jack ALL Infra Red Emitter