

SB-6800T/SB-6800R

HDMI OVER IP Channel Extender



IR RS-232 500M

SB-6800T HDMI OVER IP Channel Transmitter



Input : 1x HDMI with Looping Output
Output : 1x LAN
Controls : IR, RS-232, Front Panel Buttons



Ear Rack : #WM-1INCH-130MM

SB-6800R HDMI OVER IP Channel Receiver



Input : 1x LAN
Output : 1x HDMI
Controls : IR, RS-232, Front Panel Buttons



Ear Rack : #WM-1INCH-130MM

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FEATURES

1. Extend HDMI signal over IP (LAN Switch with IGMP function) category cable up to 100M
2. Simply set up the Transmitter and Receiver to the same channel and all settings are automatically configured
3. Support point to point or point to multipoint or multipoint to multipoint configurations
4. Support HDMI 1080p@60 video, HDCP compliant
5. Support link speeds of up to 148MHz
6. Deep Color, Full HD 1080p@60Hz@24 bit pixels
7. Support Digital Audio 7.1 LPCM 192KHz, 24bits, Full HD Dolby TrueHD and DTS-HD Master Audio uncompressed HD audio formats
8. Support IP Transmitter (5) units to IGMP HUB. Channel 001~005
9. Support IP Receiver (64) units, Select TX Channel 001~064
10. Transfer IR and RS-232 control signal together with the HDMI signal
11. With LED indicators to show the POWER/LINK/Transmitter Channel status
12. Uses a single category cable to transmit HDMI, RS-232 and IR control signals simultaneously
13. Surface mounting bracket included
14. Universal Worldwide Power Supply 50/60Hz,100~240VAC

SPECIFICATIONS

Type of Extender	HDMI Over IP Extender
Input Signals	HDMI
Signal Supports	HDMI 1.3 HDMI format Standard, DVI and HDCP Compliant
Video Support	HDMI for 1080p (1920x1080) resolution
HDMI Audio I/O Supports	Multi Audio Formats 5.1 / 7.1, MAT(MLP), Dolby Digital, Dolby TrueHD, Dolby Digital Plus, DTS, DTS-ES 6.1, DTS-HD, DTS-HD-HRA, DTS-HD Master, (PCM-2CH)
Extend LAN Hub	LAN Switch with IGMP function
GB Hub Linkage	IP Transmitter x5 units & IP Receiver x 64units (500M)
Cable Support	Category (CAT5e/6) cable
Support HDMI resolutions	480p, 720p 1080i/1080p
Controls	2x IR in, 1x RS-232 I/O and LAN series interface
Transfer distance	up to 100M (328 ft) LAN Switch to LAN Switch (maximum 500M (1640ft))
HDMI I/O connectors	HDMI Type A - SMD 19pin Female Type
Safety Approvals	CE
Wall Mount Bracket Dimension (WxDxH)	1 inch High Wall Mount Bracket (#WM-1INCH-130MM) 5.11" x 5.31" x 1.06" (130mm x 135mm x 27mm)
Weight	0.4 kg / 0.88 lb
Power Supply	DC 12V, @2A (World Wide Universal AC 100~240V 50/60Hz)

DIAGRAM TYPICAL

