

## SB-6802T/SB-6802R

HDMI OVER 2xIP Channel Extender



IR RS-232 500M

### SB-6802T HDMI OVER 2xIP Channel Transmitter



Input : 1x HDMI with Looping Output  
Output : 2x LAN  
Controls : IR, RS-232, Front Panel Buttons



Ear Rack : #WM-1INCH-130MM

### SB-6802R HDMI OVER 2xIP Channel Receiver



Input : 2x LAN  
Output : 1x HDMI  
Controls : IR, RS-232, Front Panel Buttons



Ear Rack : #WM-1INCH-130MM

### FEATURES

- Extend HDMI signal over IP (LAN Switch with IGMP function) category cable up to 100M
- Simply set up the Transmitter and Receiver to the same channel and all settings are automatically configured
- Support point to point or point to multipoint or multipoint to multipoint configurations
- Support HDMI 1080p@60 video, HDCP compliant
- Support link speeds of up to 148MHz
- Deep Color, Full HD 1080p@60Hz@24 bit pixels
- Support Digital Audio 7.1 LPCM 192KHz, 24bits, Full HD Dolby TrueHD and DTS-HD Master Audio uncompressed HD audio formats
- Support IP Transmitter (5) units to IGMP HUB. Channel 001~005
- Support IP Receiver (64) units, Select TX Channel 001~004
- Transfer IR and RS-232 control signal together with the HDMI signal
- With LED indicators to show the POWER/LINK/Transmitter Channel status
- Uses a single category cable to transmit HDMI, RS-232 and IR control signals simultaneously
- Surface mounting bracket included
- Univeral Worldwide Power Supply 50/60Hz,100~240VAC

### SPECIFICATIONS

Type of Extender	HDMI Over 2xIP 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	1 inch High Wall Mount Bracket (#WM-1INCH-130MM)
Dimension (WxDxH)	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

