



HD-5400 HIGH DEFINITION MICROWAVE LINK 5400 MHz

This system using a high security encoding system that cannot be intercepted. Transmitter and receiver are matched pair and they are in special "link" configuration protected by encryption for exceptional protection. The transmitters convert analog video input into high quality digital MPEG-4 stream. Both, transmitter and receiver come with component video input and output RCA connectors for high definition signal 1080i. This system is available for rent. Please call us for more info.



Models: HD-5400

Technical Specifications	
General	
Audio:	Analog stereo (L+R)
Video:	MPEG-Z (encoding), full SD resolution (480 lines, interlaced) Supports the NTSC video standard Video input: Composite (CVBS), S-video (Y/C), and Component (YPrPb)
Power Supply	110-240V input switching power supply
RF Information	
Frequency Band:	5Hz U-NII frequency band
Output Power:	200mW
Nominal Operating Range:	Up to 350 ft.
MAC Layer:	3DES link-layer encryption with pre-shared secret key Dynamic TDMA/TDD
Modulation Technology:	Orthogonal Frequency Division Multiplexing (OFDM)
Physical	
LED:	Power, LINK connection
Unit Weight:	350g
Dimensions:	16cm X 13cm X 15cm (W x H x D)
Environmental	
Temperature Range:	0° C to 40° C –Operating, 0° C to 70° C -Storage
Humidity (non-condensing):	5%-90% Typical

Benefits of High definition equipment

- Provides long reach between Transmitter and Receiver for full-house coverage up to 350 ft. or 106m (subject to change due to environment)
- Incorporates high-bandwidth, proprietary wireless video streaming for unsurpassed picture quality and interference-free service
- Utilizes MPEG-2 technology for wirelessly streaming video
- Incorporates component-video connectivity option for obtaining optimal resolution and brighter, more accurate movies and programs
- Allows use of an existing remote to control the video source in one room from a receiving source in the other room with the included Remote Control Extender (IR pass-through device)
- Contains integrated antennas; requires no external antennas
- Protects against unauthorized wireless connections via 3DES content encryption
- Supports NTSC video format
- Supports standard-definition TV (SDTV) at full 480i resolution
- Connects to TV via Composite, S-Video, or Component connection
- Supports full stereo sound
- Installs easily; simply plug in audio and video cables and go.

Transmitter and Receiver details

