



RF450V

Analogue Wireless Link

The RF450V is a high quality 7 Channel 5.8GHz Audio / Video Wireless Interface designed specifically for the CCTV industry. The kit consists of a Transmitter, Receiver and Wall Bracket.

Both units are housed in a small IP65 enclosure, so mounting outdoors is possible without the need for additional external waterproof enclosures. The receiver also comes with a mounting bracket providing X & Y movement for alignment purposes.

The Transmitter and receiver both use a directional patch antenna to reduce external interference. The receiver has a built in 7 bar signal strength meter to obtain the best possible reception during an installation; a very important stage to help guarantee a reliable wireless video link.



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Key Features

- 5.8GHz
- IP65 Rated
- 7x RF Channels
- DC12V Operation
- High Quality Audio & Video
- 450m Range in Ideal Conditions (Requires Line of Sight)
- LED Status to Monitor Transmitter
- 7x LED Signal Strength Meter (RSSI)
- Digital Input for PIR, External Switch etc.
- Volt Free Outputs for both Tamper and Input Channels
- Directional Antennas (Reduced Interference)
- Heavy Duty Wall Bracket for X & Y Movement
- Tamper Monitors Case Switches, External Input & Loss of Transmitter



Technical Specification

Model Number	RF450V
Operating Voltage	DC11-13V
Operating Current (Tx)	150 mA (Max.)
Operating Current (Rx)	200 mA (Max.)
Relay Max. Working Voltage (Volt Free)	AC/DC30V
Relay Max. Working Current	1A
Video Input	1Vp-p
Audio Input	1Vp-p
Audio / Video Modulation	FM-FM
Operating Frequencies	5740 - 5.860GHz
RF Input Level	-85 ~ -1-dBm
Transmit Power	<=25mW (14dBm)
Case Rating	IP65
Temperature Range	-10°C to +55°C
Relative Humidity	95% (Non-Condensing)
Receiver Case Size (With Grommet)	140 x 65 x 40 mm
Transmitter Case Size	140 x 65 x 40 mm

Genie CCTV reserves the right to change specifications without notice. Please contact your representative to confirm current specifications.

Accessories

- **RF2-4DP** - Dual Link Base M/T Plates for use with RF200D, RF200V and RF450V