RF200V

Analogue Wireless Link

The RF200V 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.

RF200V

Key Features

- 5.8GHz
- IP65 Rated
- 7x RF Channels
- DC12V Operation
- High Quality Audio & Video
- 250m 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

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Technical Specification

Model Number	RF200V
Operating Voltage	DC11-13V
Operating Current (Tx)	150 mA (Max.)
Operating Current (Rx)	200 mA (Max.)
Relay Max. Working Voltage (Volt Free)	30V AC/DC
Relay Max. Working Current	1A
Video Input / Output	1Vp-p (+/- 0.2V)
Video Frequency Response	+/- 5dB max 50Hz 5.5MHz
Audio Input / Output	1Vp-p
Audio Frequency Response	50Hz - 20KHz
Operating Frequencies	5725 - 5875MHz
Transmit Power	<= 25mW (14dBm)
Video - Audio Modulation / Demodulation	FM-FM
Video Deviation	4MHz (SSB)
Audio Deviation	75KHz (SSB)
Receiver Case Size (With Grommet)	140 x 65 x 40mm
Transmitter Case Size (With Grommet)	140 x 65 x 40mm
Case Rating	IP65
Temperature Range	-10°C to +55°C
Humidity	95% (Non-Condensing)

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

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