



RF200D

Wireless DATA Link

The RF200D is a full featured 433MHz wireless interface designed for short range transmissions. The heart of the RF200D is the XE1205 radio transceiver which gives the RF200D full bi-directional communication for it's inputs, outputs, it also supports RS485 data channel. Cased in an IP65 rated enclosure, the RF200D is designed for indoor and outdoor use.



RF200D

Key Features

- 3x Volt Free Relay Outputs
- 2x Digital Inputs
- RS485 Data Channel
- IP65 Rated Enclosure
- Encrypted Protocol
- DC9~14V Operation
- 433MHz License Free
- Signal Strength Meter
- Up to 1000m Range in Ideal Conditions (Optimum Conditions with Clear Line of Site)
- Repeat Mode
- x7 RF Channels
- Site Survey Mode
- Easy Pairing Menu
- Momentary, Toggle & Timer Outputs
- Genlink, Pelco D, Pelco P and Open Protocols
- Internal Input to Output Pairing (For Timer Function)
- Missing Status Update Monitoring (Signal Jamming)

Accessories

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



Technical Specification

Model Number	RF200D
Operating Voltage	DC9~14V (Max.)
Operating Current (Idle)	25mA (Max.)
Operating Current (All Relays & LED's)	100mA (Max.)
Relays Max. Working Voltage	30V DC/AC
Relay Contact Type	Volt Free
Relay 1 & 2 Max Current	1A
Relay 3 / Tamper Relay Max. Current	500mA
Input 1 & 2 Voltage	25V (Max.)
Input 1 & 2 Resistance	11.2k Ω
Operating Frequencies	433.32 - 434.52MHz
Transmit Power	\leq 10mW
Radio Data Rate	19.04KHz
Deviation	20KHz
Bandwidth	40KHz
Maximum Transmission	Up to 1000m (Optimum Conditions with Clear Line of Site)
Interface Type	RS232 or RS485
RS485 Baud Rate	2400 - 19200
Protocols	Genlink, Open, Pelco D & Pelco P
Case Size without Aerial and Grommet	115 x 65 x 40 mm
Overall Size with Aerial and Grommet	305 x 65 x 40 mm
Case Rating	IP65
Temperature Range	-10°C to 55°C
Relative Humidity	95% (Non-Condensing)

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