



900 MHz DSS All-Weather Data Transmitter & Receiver



- Rugged IP-67 enclosures
- License free range up to 7 miles
- Program software included
- RS-422, RS-485, or RS-232 compatible
- Excellent penetration through walls
- Point-to-Point or Point to Multi-Point capable
- Data outputs from sensors, gauges or alarm
- Compatible with most PTZ camera systems and other data sources



General

Operating Frequency	902 – 928MHz Digital Spread Spectrum
Radio Technique	Full Duplex, Frequency Hopping
Modulation	Frequency Shift Keying (FSK), Direct FM
Antenna Type	Omnidirectional Rubber Duck
Data Formats	RS-422, RS-485, or RS-232
Programmable Data Rates	2400bps – 57.6Kbps
Mounting Brackets	Included – Universal Wall / Pole Mount
FCC / IC Approved	Yes

Electrical

Power Supply Included	7 – 18 VDC Polarity Protected
RF Power / Sensitivity	140mW @ – 107dBm
Current Consumption	Transmitter: 190 mA Receiver: 70 mA

Environmental

Temperature Range	-40°F to +170°F
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Physical

Dimensions	7.0” x 7.0” x 4.5” each
Weight	32oz or 0.9 kg each