

## DT-900

900MHz

The 900MHz DT-900 digital spread spectrum data radios transmit license free wireless PTZ controls and other data sources **up to 7 miles** where trenching cable may not be possible, convenient or economical. Designed to have the greatest compatibility with all major pan-tilt-zoom camera manufacturers, the DT-900 configuration software allows the user to easily configure the system to minimize installation time and maximize results for the most demanding of application needs.



### ADVANTAGES

- Rugged IP-67 enclosures
- License free range up to 7 miles
- Program software included
- Compatible with most PTZ camera systems and other data sources
- 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
- Gates, parking lots, highways, warehouses, refineries, power stations, or other commercial and industrial scenerio systems
- One year limited warranty



**APPLICATIONS INCLUDE**



**FREEWAYS**



**PARKING LOTS**



**AIRPORTS**



**CONSTRUCTION SITES**



**HARBOR**



**INDUSTRIAL**

**SPECIFICATIONS**

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
RF POWER / SENSITIVITY	140mW @ – 107dBm
TEMPERATURE RANGE	-40°F to +170°F
POWER SUPPLY INCLUDED	7 – 18 VDC Polarity Protected
CURRENT CONSUMPTION	Transmitter: 190 mA Receiver: 70 mA
DIMENSIONS	7.0" x 7.0" x 4.5" each
MOUNTING BRACKETS	Included – Universal Wall / Pole Mount
WEIGHT	32oz or 0.9 kg each
FCC / IC APPROVED	Yes

**KIT INCLUDES**

- ALL-WEATHER DATA TRANSMITTER
- ALL-WEATHER DATA RECEIVER
- TWO 12 VDC POWER SUPPLIES
- TWO RUBBER DUCK ANTENNAS
- UNIVERSAL MOUNTING BRACKETS
- DB-9 PROGRAMMING CABLE AND SOFTWARE
- OPERATING INSTRUCTIONS
- ONE YEAR LIMITED WARRANTY

