

Wireless Video & PTZ Data System AR-4000D, AR4000D-H



Features

- Video & PTZ Data System
- 4,000 Foot Range
- Eight Field Selectable Channels
- Seamless Operation with RS422 PTZ
- LED Power Lights on Data TX & RX
- Optional Thermostatic Heater
- High-Tech Microstrip Antennas

AR-4000D Kit Includes:

- Video Transmitter
- PTZ Data Receiver
- Internal Transmitter Antenna
- External Data Antenna
- Video Receiver
- PTZ Data Transmitter
- Internal Receiver Antenna
- (2) DC Power Adapters
- Installation/Operation Manual
- (2) Pole Mount Brackets
- Mounting Hardware

*Weatherproof NEMA 4X non-metallic enclosure provided with a mast mounted bracket (2" diameter mast, minimum size)

Optional Heater Model: AR4000D-H

Heater Model	24VAC @ 1.4A wall transformer
Power Options	(standard) or 85~264VAC, 50/60Hz; 40 watts
Operating Temperature	-4°~149° F (-20°~65° C)

Specifications	AR-4000D
Power Options	12VDC @ 500mA wall transformer (standard) or 85~264VAC, 50/60Hz; 25 watts
Frequency Band	5.732 GHz to 5.867 GHz
Frequency Accuracy	50 ppm, -4°~113° F (-20°~45° C)
Effective Radiated Power	50,000 micro-volts / meter @ 3 meters
Transmitter Attack Time	Less than 5m/sec.
Spurious & Harmonics	Less than -60 dBc
Modulation	FM Video
Pre-Emphasis	Complies to ITR and CCIR, 405-1
Antenna	Gain +24 dBd, beamwidth 160°
Noise Figure (Total System)	< 4 dB
Video Input/Output	Composite Video (1.0V p-p) 75 Ohm impedance
Connectors	BNC Female (Transmitter & Receiver)
Power	Phoenix contact P/N 1757019
Weight	7 lbs / 3.18 kg
Dimensions	W x H x D: 9.3 x 11.3 x 5.3 inches / 23.6 x 28.7 x 13.5 cm
PTZ Data Transceiver	
Power Options	12VDC @ 500mA wall transformer (standard) or 85~264VAC, 50/60Hz; 25 watts
Frequency Band	902~928 MHz
Output Power	100mW
Radio Technique	FHSS
Modulation	FSK
Channels	32
Antenna Connector	"N" Type Female (50 Ohms)
Supported Communications	Standard: RS422, RS485 (2-wire) Optional: RS232, RS485 (4-wire)