

937411 Wireless Digital Control with Solar Transmitter



PERFORMANCE:

- 3 Miles (5 km) line of sight,
- 2000 feet (600m) partially obstructed
- Expandable

Solar Transmitter

NEMA4 enclosure 16x14x8 inches,
One 40W solar panel, charge controller
w 17Ah 12V battery,
One 36 inch Antenna with coaxial cable
PL259 connector & Lighting Arrestors

Base Receiver

NEMA4 enclosure 12x10x6 inches
Relay output SPDT, 10Amp pilot duty
One 36 inch Antenna with coaxial cable
PL259 connector & Lighting Arrestors

No Field programming required

Operating Modes	Transmitter	Receiver
Continuous or Momentary	Close switch Ch 1 Close switch Ch 2	Turn ON: Turn OFF

937411-022	Specifications
Supply power	12 VDC Solar Transmitter, 120/240Vac Receiver
Transmitter Current	Standby 0.001 mA, Transmission 2000 mA for 2S.
Inputs	N/O Normally Open, Dry contact
Transmitter power	per FCC Part 15.249, 50mV/m @ 3m
Transmission	27MHz ISM Free Band, Digital Encoded
Channels	64096 addresses per system
Connections	Terminal screws DIN
Receiver Current	Standby 90 mA, Operating 170 mA
Receiver Relay	SPDT 10A. Rated 250VAC Pilot Duty
Enclosure Dimensions	NEMA4 Fiber, Size according to solar panel and battery size
Temperature	4° to 140° F (-10° to 60° C)
RF Range	3 Miles (5Km) line of sight. 3000 ft. (900m) partially obstructed

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