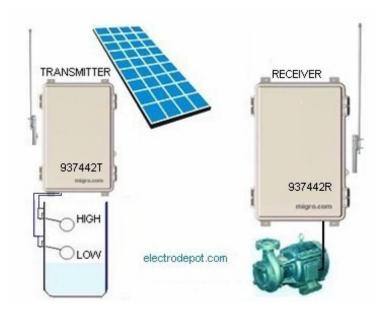
## 937411 Wireless Digital Control with Solar Transmitter



## **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   | Close switch Ch 1 | Turn ON: |
| Momentary       | Close switch Ch 2 | 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<br>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.<br>3000 ft. (900m) partially obstructed |  |

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