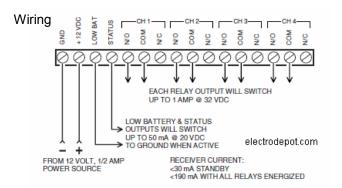
## 937064 industrial wireless radio modules by Migro®

RECEIVER FOUR (4) CHANNEL



## **Performance**

- 10 Miles ( 16 km ) line of sight w Hi-Gain antenna
- 2000 feet (600m) inside partially obstructed
- 16 bit Encoded digital system with 65,536 codes
- · Simple DIP switch programming setup
- System is Solar Ready 12VDC operation
- Unlimited transmitter can be added
- · Unlimited receivers can be added
- · No programming or internet required
- 27 MHz license free section industrial band part 95
- Enclosure: weather-resistant NEMA 4, IP67



| Specifications                        |   |
|---------------------------------------|---|
| Operating Frequency:                  | 27.255 MHz  |
| Modulation:                           | FSK +/- 2KHz encoded EMR  |
| Number of Codes:                      | 65,536, 16 bit  |
| Operating Voltage:                    | 12VDC regulated power source  |
| <b>Operating Current Transmitter:</b> | Standby 15 µA, transmitting 2.0 Amps at 12 VDC  |
| Operating Current Receiver:           | Standby 30mA, energized 120mA   |
| RF Output Power:                      | Per FCC part 15.249, 50mV/m @ 3m  |
| Loop Response Time:                   | 500 msec, <b>Transmit Time</b> : 1 second   |
| Antenna Impedance:                    | 50 Ohms SO-239 (optional antenna; 937088, 937099)   |
| Code Transmissions:                   | Alarm, restore, status, and low battery   |
| Status Report Time Frame:             | 70 minutes when using with 937016 supervised module   |
| Operating Temperature:                | -4° to +140° F (-20° to +60° C)   |
| Compliance:                           | FCC, CFR part 15.247 ISM, PC board UL796 and UL 94  |
| Weight:                               | 1.0 lbs. (0.454 Kg)   |
| Dimensions:                           | 11.5"W x 8.5"H x 4"D (240 x 230 x 100 mm)   |
| Compliance:                           | Circuit board UL796 and UL 94<br>MIL-STD-461E for Electro-Magnetic Interference (EMI)<br>MIL-STD-167B for Vibration |

Radio control equipment in not to be used in life safety. Radio Installations shall be performed by a certified professional.

| Distributed by: |
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