

MIGRO Long Range Industrial Wireless Control

Transmitter



Receiver



Performance 3 miles (5 Km)

- Extended range up to 20 Km
- Not limited to line-of-sight communication

Migro Encoding/Decoding technology

Four (4) Independent Channels

Output selection: Latch or Momentary

Wide Antenna Selection: Omni, Yagi

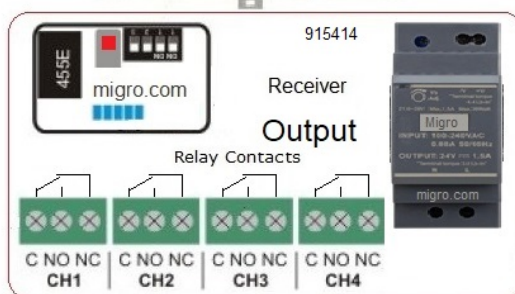
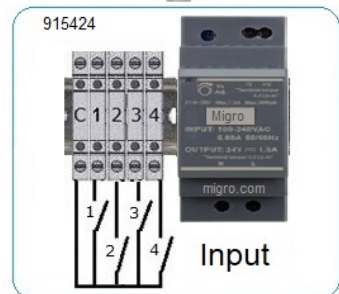
Power: 12 VDC - **Solar Ready**

Dip Switch 12 Bit Code setting

Multiple Transmitters and Receivers

Factory pre- configured system, Ready

No setup or programming required



Transmitter 915424

Supply power 12VDC / 8Watt

Inputs N/O Normally Open, digital dry contact

Transmitter power per FCC Part 15.249, 50mV/m @ 3m

Frequency 154MHz • License free MURS band

Transmission Digital Encoded

Channels 16 addresses per system GFSK

Power draw Standby 1mA, Transmission 1200mA Solar Ready

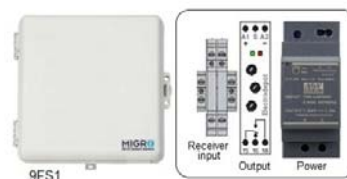
Response Loop 500 msec

Weight 5.36 lb (2.44kg) each unit

Dimensions Weatherproof, IP66, 9" W x9" H x 4" D 8900

* Migro Control Modules

9FS1 Single Channel Fail Safe Module



9FS4 Four (4) Channel Fail Safe Module



Receiver 915414

Supply power 12VDC / 5Watt

Output Relay 8Amp, SPDT (NO/NC) Class 2 Pilot Duty

Output mode Momentary or Latching, Optional Modules (*)

Configuration DIP switch factory preset

Compliance FCC CFR part 15.247, 95 sub E

Power draw Standby 30mA, Full load 400mA

Antenna Z 50 Ohm, RF Connector SO-239

Ambient temp 14° to 140° F (-10° to 60° C)

Enclosure Weatherproof , IP65, 9" W x9" H x 4" D 9600

9SS1 Start Stop Module



9HLA Migro RF Power Amplifier

