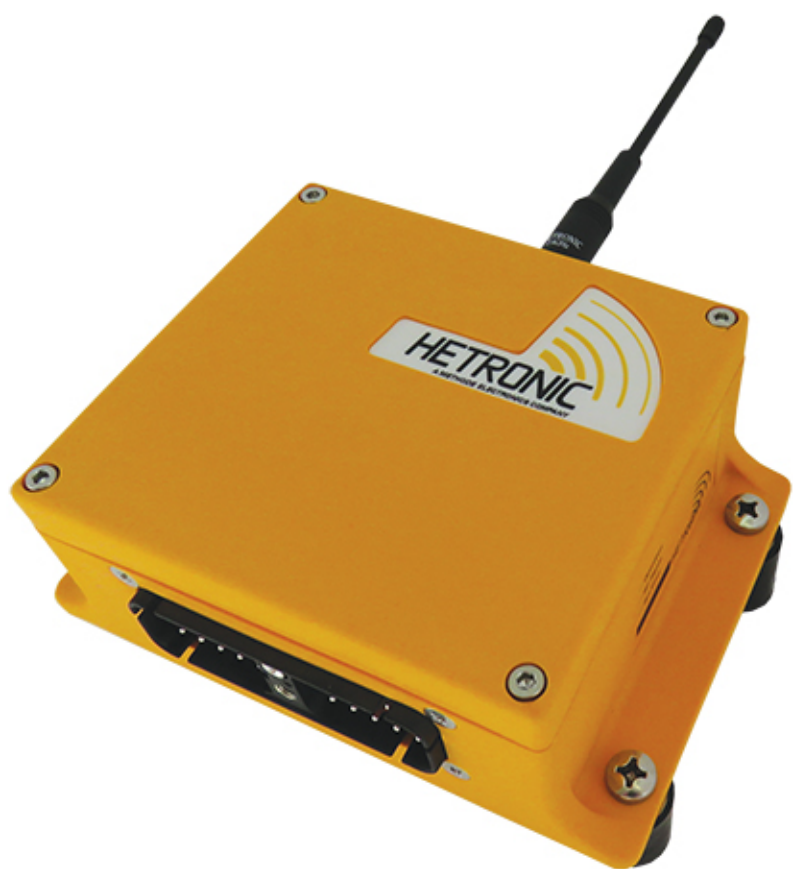


RECEIVER

RX MFSHL DC 16 2.4 GHz



TECHNICAL SALES SHEET

Receiver Type: RX MFSHL-DC 16 2.4 GHz

- **Housing:**
Impact resistant polymer composite
- **Weight:**
Up to 710 g (1.6 lbs)
- **Dimensions:**
Height: 131 mm, (5.16 in) not including antenna
Width: 166 mm, (6.54 in)
Depth: 88 mm, (4.46 in) including vibration mounts
- **Environmental Protection:**
IP 65 (Exceeds Nema 12/13)
- **Antenna:**
External via reverse polarity TNC connector
- **Power Supply:**
12/24 VDC +/- 50%
- **Inputs:**
4 Programmable digital inputs at 12/24V
4 Programmable analog inputs (at 0-10 VDC or 0-20 mA)
- **Outputs:**
2 Programmable PWM outputs at 4A
1 MC digital output at 20 A maximum load
12 Programmable digital outputs at 5 A supplied by MC output
4 Programmable digital outputs at 5 A supplied externally supplied
1 +5 VDC, 300 mA e-fused supply output
- **Diagnostics:**
External LEDs, power/operation, TX signal reception, MC error
- **Frequency:**
2.4 GHz
- **Typical Operating Range:**
Approximately 70m (230 ft.) line of sight
- **Safety:**
20-bit ADMO address scheme with up to 1 million possibilities
Active and passive stop function
Parity and checksum
Safety Category SIL 3, PLd
- **Temperature Range:**
-25°C to +70°C (-13°F to +158°F)
- **Humidity Range:**
0 - 97% maximum non-condensing
- **Response Time:**
Less than 100 msec
- **Standard Features:**
Fully programmable via H-Link
Built-in quick disconnect connector
Cable backup ready
Vibration mounts

