

## RX MFSHL DC8/16

### Standard Features:

- MFSHL Function ability
- Lightweight and Portable Package
- Fully Programmable via H-Link
- External Antenna
- Diagnostic LED's

### Typical Applications:

- Chain Hoists
- Small Overhead Cranes
- Conveyor Systems
- Monorails
- Hook Loaders
- Concrete Mixers
- Tow Trucks
- Tailgates
- Several other applications



<b>RX MFSHL DC8/DC16 Specifications:</b>			
<b>Housing Material:</b>	Polycarbonate (PC) blend or HSP 32	<b>Weight:</b>	<b>DC8</b> 245gr (0.5lbs) <b>DC16 PWM</b> 260gr (0.6lbs) <b>DC16 2.4GHz</b> 570gr (1.3lbs)
<b>Environmental Protection:</b>	IP 65 (Exceeds Nema 12/13)	<b>Dimensions:</b>	<b>DC8</b> H:148mm (5.8") D:118mm (4.7") D:36mm (1.4") <b>DC16 PWM</b> 148mm (5.8") 118mm (4.7") 36mm (1.4") <b>DC16 2.4G</b> 131mm (5.2") 165mm (6.5") 65mm (2.6")
<b>Antenna:</b>	External	<b>Power Supply:</b>	12/24 VDC +/- 20%
<b>LED Diagnostics:</b>	3 LEDs indicate operation, reception, program mode and error	<b>Frequency Range:</b>	868MHz, 915MHz, 2.4GHz
<b>RX-MFSHL DC8 Outputs:</b>	7 N.O. solid state switching outputs at 3A per output All outputs must total less than Main-Contact 8A maximum	<b>Typical Operating Range:</b>	Approximately 30m (100ft.) line of sight
<b>RX-MFSHL DC16 PWM Outputs/Inputs:</b>	15 Solid state on/off outputs at 2A N.O./N.C. and on/off delays free Programmable 2 PWM Outputs 2 DC inputs All digital and PWM outputs must total less than Main-Contact 8A maximum	<b>Safety:</b>	Active and passive Stop function Parity & Checksum
		<b>Safety Address:</b>	20-bit (over 999,999 individual possibilities) Permanently assigned in transmitter Address Module (ADMO)
<b>RX-MFSHL DC16 2.4GHz Outputs/Inputs:</b>	15 Solid state on/off outputs at 2A N.O./N.C. and on/off delays free Programmable 2 PWM Outputs 4 Digital and 4 Analogue Inputs 1 5VDC Output All digital and PWM outputs must total less than Main-Contact 8A maximum	<b>Standard Features:</b>	Fully programmable via PC with H-Link modem; Built-in quick disconnect connector; Built-in warning device (horn) @ 96dB output; Main Contact (MC) short-circuit monitor protection
<b>RF Unit:</b>	Type MFS with single frequency, selectable duty cycle	<b>Temperature Range:</b>	-20°C + 70°C (-4°C + 158°F)
<b>Standard Options:</b>	Wall mount plug receptacle, including connector; Cable backup; Antenna extension	<b>Humidity Range:</b>	0 - 97% maximum non-condensing
<b>Baud Rate:</b>	Up to 76.8 Kbps. (selectable via H-Link)	<b>Response Time:</b>	Approx. 100 msec.

**ABOUT HETRONIC:**

Since 1982 Hetronic Inc. has manufactured and delivered over 500,000 radio remote control systems to customers around the world. We are recognized leaders in providing the safest, most reliable industrial Safety Radio Remote Control (RRC) user interface solutions for process and equipment control applications. Every Hetronic system is designed and configured to customer specific application needs for safety, performance, reliability and productivity. With a global network of service locations in over 50 countries operators can count on Hetronic to be there when they need local and immediate service and support. Hetronic is committed to deliver turnkey radio remote control solutions that not only meet the highest standards for RF communication, but that also provide you with the newest technology and highest possible value to get the job done efficiently and safely in the harshest of environments.

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