

## RX MFSHL AC8/16

### Standard Features:

- Multiple Frequency Sharing (MFS)
- H-Link integrated
- Frequency: 868MHz / 915MHz / 2.4GHz
- Range 30m (100ft)
- Solid State Outputs

### Typical Applications:

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



<b>RX MFSHL AC8/16 Specifications:</b>				
<b>Housing Material:</b>	Fiber-enforced polycarbonate (PC)	<b>Weight:</b>	<b>AC8</b> 250gr (0.6lbs)	<b>AC16</b> 380gr (0.9lbs)
<b>Environmental Protection:</b>	IP 65 (Exceeds Nema 1213)	<b>Dimensions:</b>	<b>AC8</b> H: 90mm (3.5") W: 98mm (3.9") D: 56mm (2.2")	<b>AC16</b> 90mm (3.5") 143mm (5.7") 56mm (2.2")
<b>Antenna:</b>	Internal	<b>Power Supply:</b>	24 VAC - 230 VAC single phase	
<b>LED Diagnostics:</b>	Power/operation, TX signal reception, Main Contact (MC) error, memory error	<b>Frequency Range:</b>	868MHz, 915MHz, 2.4GHz	
<b>Inputs/Outputs RX-MFSHL AC8:</b>	7 Solid state N.O. or N.C. outputs - 3 A max. Outputs fully programmable via H-Link	<b>Typical Operating Range:</b>	Approximately 30m (100ft) line of sight	
<b>Outputs:</b>	1 Solid state N.O or N.C. Main Contact (MC) output - 8 A max.			
<b>RX-MFSHL AC16 Inputs:</b>	3 On/Off inputs at 12 - 220 VAC or 12 – 300 VDC. Inputs fully programmable via H-Link	<b>Safety:</b>	Active and passive Stop function Parity & Checksum	
<b>RX-MFSHL AC16 Outputs:</b>	15 Solid state N.O. or N.C. outputs - 3 A max Outputs fully programmable via H-Link 1 Solid state N.O or N.C. Main Contact (MC) output - 8 A max.	<b>Safety Address:</b>	20-bit (over 999,999 individual possibilities) Address Module (ADMO)	
<b>RF Unit:</b>	Type MFS with single frequency, selectable duty cycle	<b>Temperature Range:</b>	-20°C + 70°C (-4°F + 158°F)	
<b>Standard Options:</b>	Wall mount adaptor	<b>Humidity Range:</b>	0 - 97% maximum non-condensing	
<b>Standard Features:</b>	Fully programmable via PC with H-Link; Built-in quick disconnect connector; Built-in warning device (horn) @ 96dB output; Main Contact (MC) short-circuit monitor protection	<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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