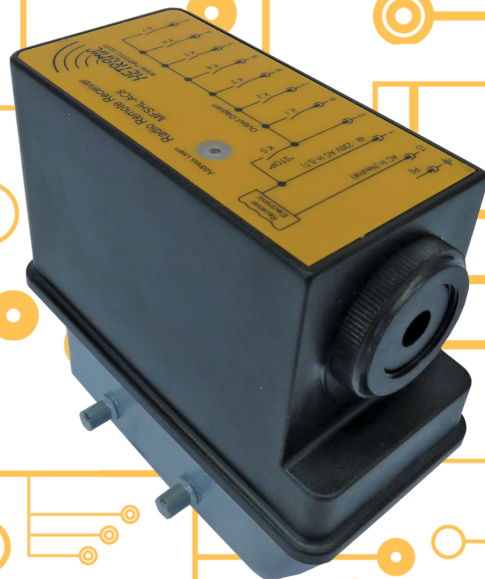
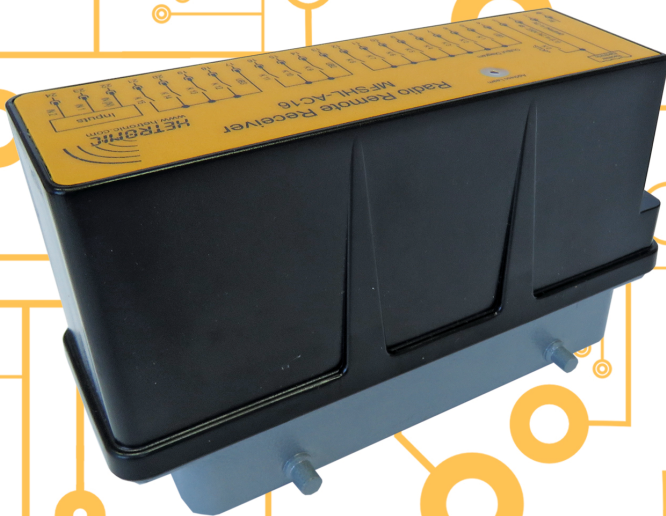


# RX-MFSHL AC8 / AC 16



**HETRONIC**

CENTRAL BAL TIC

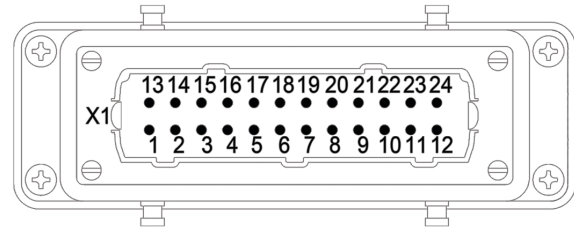
# TECHNICAL SALES SHEET

## Receiver Type: RX-MFSHL AC8 / AC16

- **Housing Material:**  
Fiber-reinforced polycarbonate (PC)
- **Environmental Protection:**  
IP 65 (Exceeds Nema 12/13)
- **Weight: AC8 / AC16**  
290 g 0.6 lbs, 430 g 0.9 lbs
- **Dimensions: AC8 / AC16**

Length:	98 mm	3.9 in.	144 mm	5.7 in.
Height:	56 mm	2.2 in.	56 mm	2.2 in.
Depth:	85 mm	3.4 in.	94 mm	3.7 in.
- **Antenna:**  
Internal
- **Power Supply:**  
48 VAC - 220 VAC single phase
- **LED Diagnostics:**  
Power/operation/internal, transmission reception, Main Contact (MC) error, memory error
- **Inputs/Outputs:**
- **RX-MFSHL AC8:**
  - Outputs:**
  - 7 Solid state N.O. or N.C. outputs - 3 A max. Outputs fully programmable via H-Link
  - 1 Solid state N.O Main Contact (MC) output - 8 A max.
- **RX-MFSHL AC16:**
  - Inputs:**
  - 2 On/Off inputs at 12 - 220 VAC or 12 - 300 VDC. Inputs fully programmable via H-Link
  - Outputs:**
  - 15 Solid state N.O. or N.C. outputs - 3 A max. Outputs fully programmable via H-Link
  - 1 Solid state N.O Main Contact (MC) output - 8 A max.
- **Frequency:**  
868 MHz, 916 MHz (Selectable via H-Link)
- **RF Unit:**  
Type MFS with single frequency, selectable duty cycle  
Typical Operating Range:  
Approximately 30 m (100 ft.) line of sight
- **Safety Address:**  
20-bit ADMO address scheme with up 1 million possibilities  
Address learning receiver
- **Safety:**  
Active and passive Stop function  
Parity & Checksum  
Safety Category SIL 1, PLC
- **Temperature Range:**  
-25°C ... +70°C (-13°F ... +158°F)
- **Humidity Range:**  
0 - 97% maximum non-condensing
- **Response Time:**  
Approx. 100 msec.
- **Baud Rate:**  
Up to 76.8 Kbps. (selectable via H-Link)
- **Standard Features:**  
Fully programmable via Pocket PC with H-Link modem  
Built-in industry standard quick disconnect connector  
Built-in warning device (horn) 90dB output  
Main Contact (MC) short-circuit monitor protection

RX-MFSHL AC16



RX-MFSHL AC8

