

Receiver Type: RX-MFSHL DC8 RX-MFSHL DC16-PWM

Housing Material:

Polycarbonate (PC) blend or HSP 32

Environmental Protection:

IP 65 (Exceeds Nema 12/13)

Weight:

Up to 0.7 lbs, 300g

Dimensions:

	RX-MFSHL DC8	RX-MFSHL DC16-PWM
Length:	4.6 in., 118mm	4.6 in., 118mm
Height:	5.2 in., 133mm	5.2 in., 133mm
Depth:	1.4 in., 36mm	1.4 in., 36mm

Antenna:

	RX-MFSHL DC8	RX-MFSHL DC16-PWM
	Internal	External

Power Supply:

12/24 VDC +/- 20%

Frequency Range:

868 MHz / 916 MHz or 311 MHz / 315 MHz (Selectable via H-Link)

RX-MFSHL DC8 Outputs:

- 8 N.O. solid state switching outputs at 5 A per output, maximum total current output at 8 A
- Overload protection at 10 A

RX-MFSHL DC16-PWM Outputs (Digital):

- 16 solid state on/off outputs at 5 A
- N.O./N.C. and on/off delays free programmable

RX-MFSHL DC16-PWM Outputs (Proportional):

- Two PWM outputs - 4-bit resolution
- Dither, Amp, Min/Max fully programmable

RX-MFSHL DC16-PWM Inputs:

- Two 12/24 VDC

Diagnostics:

Three LEDs indicate operation, reception, program mode and error

RF Unit:

Type MFS with single frequency, selectable duty cycle

Power (RF Output):

< 3 mW

Typical Operating Range:

Max. 100 ft. (max. 30 m)

Safety Address:

20-bit (over 999,999 individual possibilities)
Permanently assigned in transmitter
Address learning receiver

Safety:

Active and passive Stop function
Parity & Checksum

Temperature Range:

-18° F . . . +160° F (-25° C . . . +70° C)

Humidity Range:

0 - 97% maximum non-condensing

Response Time:

Approx. 100 msec.

Baud Rate:

Up to 115.2 Kbps. (selectable via H-Link)

Standard Options:

- Wall mount plug receptacle, including connector
- Cable backup
- Antenna extension



RX-MFSHL DC8



RX-MFSHL DC16-PWM