

Receiver Group: RX BMS-HL Series

Housing:

Impact resistant polymer composite

Weight:

Up to 1.61 kg (3.5 lbs)

Dimensions:

Height: 205 mm (8.1 in) not including antenna
Width: 246 mm (9.7 in)
Depth: 115 mm (4.5 in) including vibration mounts

Environmental Protection:

IP 65 (Exceeds Nema 12/13)

Antenna:

External via TNC connector

I/O:

- 1 CAN interface H-Link fully programmable
- 1 RS232 serial communications interface for programming and cable back-up
- 1 USB (programming)

Inputs:

- 8 Digital control inputs at 0-36 VDC and/or 0-20 mA

Outputs:

- 1 MC on/off output 12/24 VDC, 20 A monitored
- 12 On/off outputs 12/24 VDC, 10 A
- 8 On/off TTL outputs at 5 VDC
- 8 Function proportional outputs configurable for PWM or voltage control

Power Supply:

12/24 VDC +/- 50%

Diagnostics:

External status LEDs for operating status and diagnostic codes

Frequency:

419, 429, 434, 447, 458, 480, 868, 1216 MHz, 2.4 GHz

RF Unit:

Type CS synthesized with multiple frequencies
Feedback ready 1/2 duplex or full duplex

Typical Operating Range:

Up to 100 m (300 ft)

Safety:

20-bit (over 999,999 possibilities) address module
Active and passive Stop function
Parity and checksum
Safety category 3 compliant

Temperature Range:

-25° C . . . +70° C (-13° F . . . +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 back-up ready
Quick set programming of proportional outputs
Vibration mounts

