

Receiver Group: RX HL Series

Housing:

Impact Resistant Polymer Composite

Weight and Dimensions:

See individual Technical Sales Sheet for specifics

Environmental Protection:

IP 65 (Exceeds Nema 12/13)

Antenna:

External via TNC Connector

Outputs:

14 Digital, fully programmable
expansion of up to 16 additional digital
expansion of up to 4 additional proportional

Fuse:

6.3 AL 250 V

Inputs:

4 on/off isolated digital inputs at 12-24 Vdc, fully programmable

Diagnostics:

External LEDs, Power/operation, TX signal reception, E-stop error, TX signal type.

Frequency:

419, MHz, 429 MHz, 434 MHz, 447 MHz, 458 MHz, 480 MHz, 868 MHz.

RF Unit:

Type CS synthesized with
multiple frequencies

Typical Operating Range:

Up to 100 m (300 ft)

Safety Address:

20-bit (over 999,999 possibilities)
Address Module

Safety:

Active and passive Stop function
Parity and Checksum
Safety Category 3 Compliant

Temperature Range:

-25° C ... +70° C (-11° F ... +158° F)

Humidity Range:

0 - 97% maximum non-condensing

Response Time:

Less than 100 msec.

Baud Rate:

Up to 9600 Kbps

Standard Features:

Fully programmable via
Pocket PC with H-Link modem
Built-in quick disconnect connector
Cable backup ready
First come, first served functionality
Active login, logout
4 inputs, 4 digital feedbacks
Limited range start up
1, 2, 3 or 4 transmitters to 1 receiver
Vibration mounts

Standard Options:

MFSHL-232 serial link
Connection cables and plugs

