## **RX 14-HL SERIES**



## TECHNICAL SALES SHEET

## Receiver Type: RX 14-HL SERIES

Housing:

Impact Resistant Polymer Composite

**Environmental Protection:** 

IP 65 (Exceeds Nema 12/13)

RX 14-HL1.7 kg (3.8 lbs) / RX 22-HL 1.8 kg (4.0 lbs) / RX 30-HL 1.9 kg (4.2 lbs)

Height: 298 mm (11.7 in)Length: 246 mm (9.7 in) Depth: 115 mm (4.5 in)

Antenna:

**External via TNC Connector** 

14 Digital, fully programmable
22 Digital (uses REL-8 expansion board)
30 Digital (uses REL-8 and REL-8 Ext. expansion boards)
4 Proportional outputs +/- 15VDC or 0-10V or 0 (4)-20MA

Optionally- serial interfaces: CAN, Profibus, Modbus (RS485/232)

Power Supply:

110/220 VAC (<250 mA Current Draw) 48 VAC (<400 mA Current Draw) 12/24 VDC (<800 mA Current Draw)

6.3 A 250 V

Inputs:

4 on/off isolated digital inputs at 110-230VAC or 12-24 Vdc. Inputs are fully programmable.

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

419 MHz, 429 MHz, 434 MHz, 447 MHz, 458 MHz, 480 MHz, 868 MHz, 2,4GHz.

Type CS synthesized with multiple frequencies

Typical Operating Range:

Up to 100m (300 ft)

Safety Address:

20-bit ADMO address scheme with up 1 milion possibilities Address Module

Safety:

Active and passive Stop function Parity and Checksum Safety Category SIL 3, PLd

Temperature Range:

-25°C ... +70°C (-13°F ... +158°F)

**Humidity Range:** 

0 - 97% maximum non-condensing

Response Time:

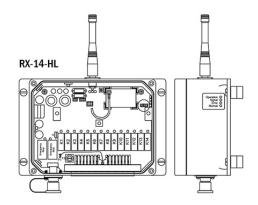
Less than 100 msec.

Baud Rate:

Up to 9600 Kbps

Standard Features:

Fully programmable via H-Link Built-in quick disconnect connector Quick set programming of proportional outputs Up to 4 transmitters can control 1 receiver



RX-22-HL	<b>,::::</b> \		REL-8 Expansion Board		
	K18		0	K19	
	K17	o <sup>®</sup>	0	K20	
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7 . O •	K15	,	0	K22	• 🕒 🗓

