

RECEIVER

55+55/10/10t

RX-14-HL SERIES

60+60t



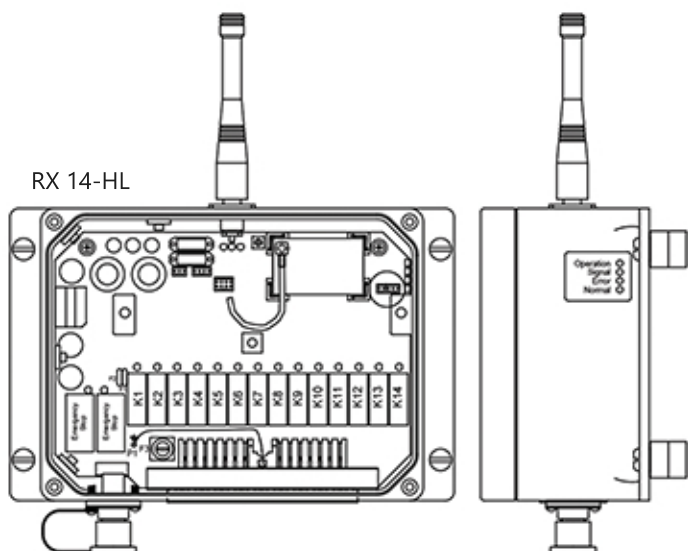
TECHNICAL SALES SHEET

Receiver Type: RX 14-HL SERIES

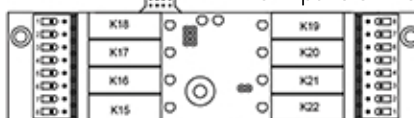
- **Housing:**
Impact Resistant Polymer Composite
- **Environmental Protection:**
IP 65 (Exceeds Nema 12/13)
- **Weight:**

RX 14-HL	1.7 kg,	(3.8 lbs)
RX 22-HL	1.8 kg,	(4.0 lbs)
RX 30-HL	1.9 kg,	(4.2 lbs)
- **Dimensions:**

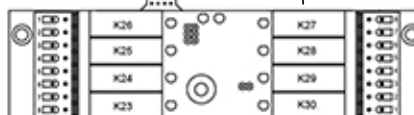
Height:	298 mm	(11.7 in)
Length:	246 mm	(9.7 in)
Depth:	115 mm	(4.5 in)
- **Antenna:**
External via TNC Connector
- **Outputs:**
 - 14 Digital, fully programmable
 - 22 Digital (uses REL-8 expansion board)
 - 30 Digital (uses REL-8 and REL-8 Ext. expansion boards)
 - 4 Proportional outputs +/- 15 VDC or 0-10 V or 0 (4)-20 mA
 - 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)
- **Fuse:**
6.3 A 250 V
- **Inputs:**
4 on/off isolated digital inputs at 110-230 VAC or 12-24 VDC
Inputs are 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, 2,4 GHz
- **RF Unit:**
Type CS synthesized with multiple frequencies
- **Typical Operating Range:**
Up to 100 m (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 to +70°C (-13°F to +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 REL-8 Expansion Board



RX 30-HL REL-8 Expansion Board



RX 18 PROP-HL PROP4-K4 Expansion Board

