

## Receiver Type: RX 14-PROP-HL

### Housing:

Impact Resistant Polymer Composite

### Environmental Protection:

IP 65 (Exceeds Nema 12/13)

### Weight:

1.8 kg (4.0 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:

18 Digital and 4 Proportional (linear voltage output)

### Power Supply:

110/220 VAC (<300 mA Current Draw)  
48 VAC (<450 mA Current Draw)  
12/24 VDC (<950 mA Current Draw)

### Fuse:

6.3 AL 250 V

### Inputs:

4 on/off isolated digital inputs at 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.

### 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:

See the RX HL Series Technical  
Sales Sheet (TECS\_BB\_008)  
for a complete list.

