

Ranger - 900MHz

Model # LXH-900-KP

When you need complex machine control in the palm of one hand, look no further than the Ranger. The Ranger transmitter was designed with the industrial crane in mind, yet it is well-suited for most mobile machine control applications. The membrane keypad allows the transmitter to control up to 22 separate machine operations. Two-step buttons with haptic feedback and a state of the art, sunlight readable display screen rounds out the transmitter's top features. This display features J1939 engine information, charge/power status, link status, and system fault codes.



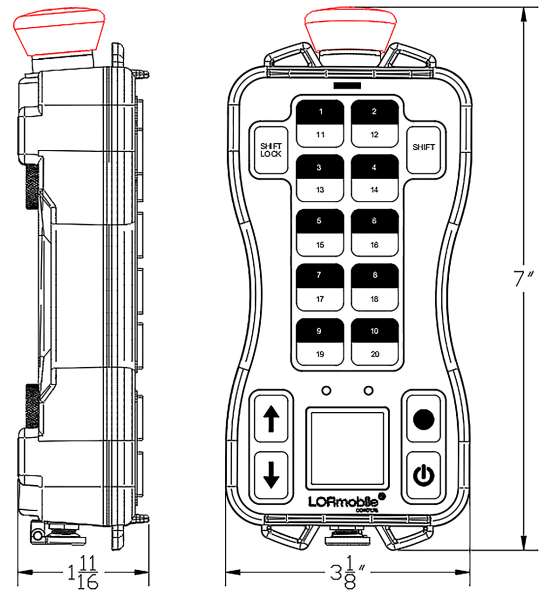
Receiver Options

- 8212 900 MHz LXB - Outputs
- 8213 900 MHz LXC - J1939 CAN Only

Applications

- Machine Control
- Construction Equipment
- Industrial Control System

900 MHz GENERAL SPECIFICATIONS	
Frequency Range	ISM 902-928 MHz
Frequency Control	7 Frequency Hopping Channels (Software Selectable)
Modulation	DSSS (Direct Sequence Spread Spectrum)
Error Correction	Automatic Error Detection and Automatic Retransmission
Operating Temp.	-20C to 54C (-4F to 129F)
Humidity	Up to 90% RH, non-condensing
Operating Range	Approx. 1,500 ft.



RECEIVER SPECIFICATIONS	
Supply Voltage	9-32 VDC
Max. Current Consumption	<180 mA (RF Active); <10 mA (Idle Mode)
Digital Inputs	10 x 2 step push buttons with Haptic Feedback, 2 x Single step push buttons, and machine stop switch
LED Outputs	2 (RF and Error)
Power Saving Features	Sleep Mode after 4 hrs. (< 1 mA)
Antenna	Internal
Dimensions	Approx. 7"x3"x 1.75"
Weight	Approx. 1 lbs.
Enclosure	IP 67

