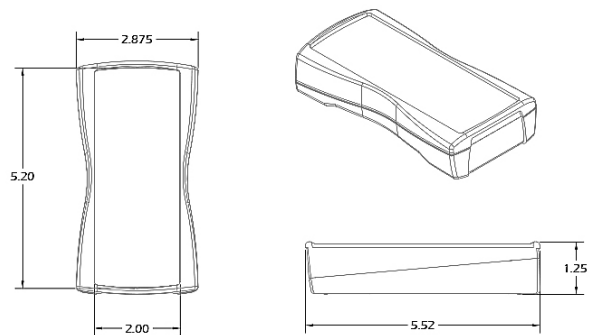


## LHT - Series

The LOR Handheld Transmitter (LHT) was designed specifically for industrial applications. The rugged enclosure is dust and water proof (IP65) with a silicone rubber seal surrounding the edges providing impact protection. The Transmitter features a rubber keypad with eight (8) function buttons, a shift button, and an On/Off button. All of the buttons provide tactile feedback and are spaced so they can easily be pressed while wearing a heavy work glove. The optional "Twist-to-Reset" Stop button is located on the top of the Transmitter for easy access. With the Shift Key, the Transmitter is capable of controlling 16 separate outputs. Two LEDs embedded in the Keypad provide feedback to the operator for Battery Life/Transmission Status as well as the status of the Shift Key.

There are several different receiver options available for the LHT Transmitter to provide the most cost effective solution for your application.



SPECIFICATIONS	
Antenna	Internal
Operating Voltage	3.3 to 12 VDC (3 x AAA Alkaline Batteries; 4.5 VDC Typical)
Weight	1/2 LBS
Dimensions	6.5" x 3" x 1.5"
Technical	
Frequency Range	2400-2483.5MHz
RF Channels	43
RF Technology	FHSS (Frequency Hopping Spread Spectrum)
Modulation	MSK
Max. Output Power	+17dBm (50 mW)
Security	System ID and Serial Number provide over 16 million unique combinations.
Inputs	8 momentary function push buttons + 1 momentary Shift Key Rated at 1 million cycles
	Optional "Twist-to-Reset" Stop Switch
Feedback	2 Bi-Color LEDs
	Status and Shift Indication
Approvals	
FCC	KQL-RM024
IC (Canada)	2286C-2510100P
CE (Europe)	EN 300 328-2 V1.71, EN 301 489
Telec (Japan)	005WWCA0359

### SPECIFICATIONS

Receiver Options	
LDA Receiver	16 High Side Outputs, J1939 Communication
LXM Receiver	12 High Side Outputs, 6 Low Side Outputs, J1939 Communication
LGR Receiver	4 High Side Outputs. J1939, DEVICENET, CANOPEN, RS485, MODBUS, or RS232 Serial Communication
Environmental	
Operating Temp.	-40° - 80° C (-40° - 176°F)
Ingress Protection	IP65
Operating Range	600 Feet

### Applications

- Construction Equipment
- Boom Trucks
- Crane Control

### Options

- LDA-Rx Series
- LXM Series
- LGR Series

