

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:	½ LBS
Dimensions:	65" x 3" x 1.5"

## Technical

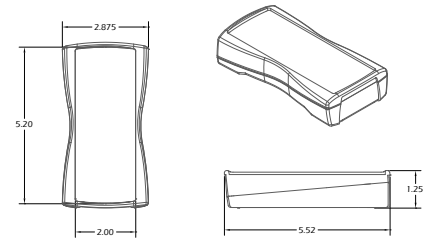
Frequency Range:	2400–2483.5MHz
RF Channels:	43
RF Technology:	FHSS (Frequency Hopping Spread Spectrum)
Modulation:	MSK
Max. Output Power:	+17dBm (50 mW)
Security:	System ID and Serial Number provide over 16 million unique combinations.

Inputs:	8 momentary function push buttons + 1 momentary Shift Key Rated at 1million cycles
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	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



## Applications

- Construction Equipment
- Boom Trucks
- Crane Control

## Options

- LDA-Rx Series
- LXM Series
- LGR Series

## 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



005WWCA0358  
005WWCA0359

