

The LDT Series Transmitter was designed specifically for industrial applications. The rugged enclosure is dust and water proof (IP65). 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. With the Shift Key, the Transmitter is capable of controlling 16 separate outputs. The Integrated, Sun Readable Display provides feedback to the operator for Battery Life/Transmission Status as well as the status of the Stop button.

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

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
Antenna:	Internal
Operating Voltage:	3.6 VDC 2000mAh Internal Battery Pack (Rechargeable)

Specifications

Weight:	½ LBS
Dimensions:	8.75" x 4.5" x 1.24"

Technical

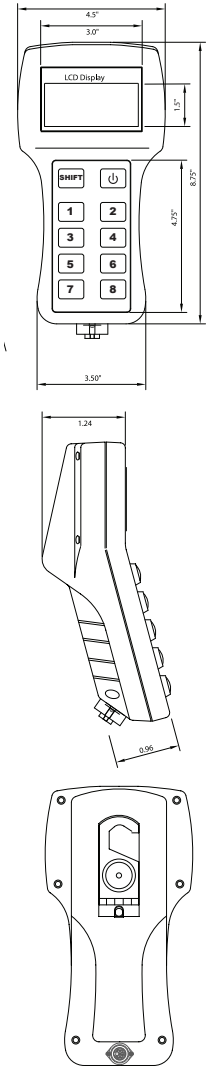
Frequency Range:	2400-2483.5MHz
RF Channels:	43
RF Technology:	FHSS (Frequency Hopping Spread Spectrum)
Modulation:	MSK
Max. Output Power:	+17dBm (50 mW)
Security:	System ID and Serial Number provide over 16 million unique combinations.

Inputs:	8 momentary function push buttons + 1 momentary Shift Key Rated at 1million cycles Dedicated Stop Switch
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Feedback:	Status and Stop Indication 128 x 64 pixel 2.83" Transflective Sun Light Readable LED Display
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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



 **005WWCA0358**
005WWCA0359

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