

# Wireless Radio Control Solutions for Equipment Movement and Operations



## PRODUCT SPECIFICATION SHEET

### 100T TRANSMITTER

The Enrange 100T was designed to be the all-purpose remote control. It is the most universal remote industrial control on the market today. By offering 18 different button choices and a standard digital display, the 100T is capable of adapting to most industrial applications.

When controlling two or more hoists, you can select either a standard A-B-Both arrangement or a second set of motor control buttons. Tandem crane operation is another standard option available by means of crane select buttons. A wide array of button inserts are available for other auxiliary controls.

Contact your local representative for more information about the many capabilities of the 100T.

#### Specifications

Size:	(L x W x D) 9.2" x 3.2" x 1.4"
Weight:	< 1 pound
Enclosure Material:	Polycarbonate / ABS Alloy
Sealing:	Gasket: NEMA 4, IP-65
Operating Temp.:	- 20 - +70 deg C (-18 to +160 deg F)
Power:	(2) 9V alkaline batteries
RF Type:	Microprocessor controlled PLL synthesizer, transceiver, 900 and 400MHz band available, multi-channel
RF Power:	< 1mW standard, no license required (FCC Part 15)
Typical Range:	+300 feet maximum, adjustable distance available
Security Codes:	+1 million standard codes, field selectable or software programmed

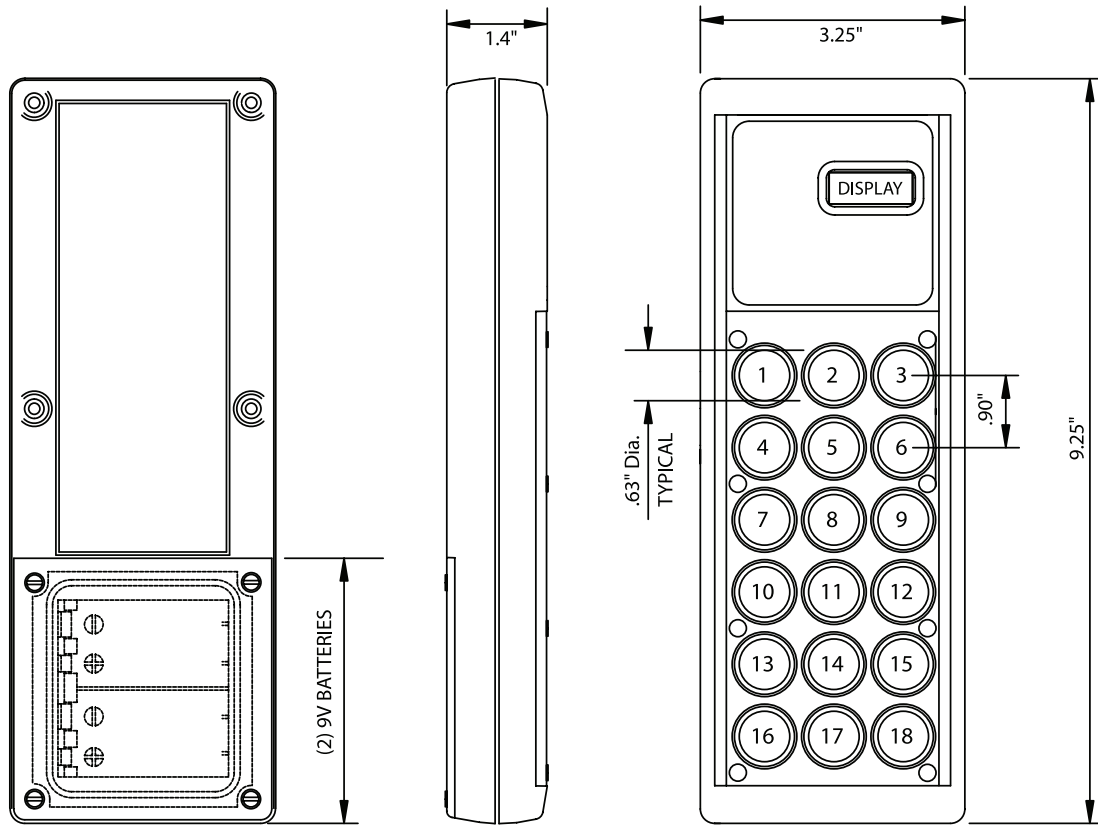
#### Features

- Uses standard 9V alkaline batteries
- Battery Life: +200 hours continuous operation
- Automatic inactivity timeout
- 18 button layout, with multi-speed buttons
- LCD display for operator feedback, and transceiver applications
- Standard and custom labeling available

#### Options

- Weight Feedback feature for crane applications
- Tandem crane control
- Multiple trolley-hoist and/or crane select
- Universal spare transmitter
- Custom programming available





Button 1: (2 speed*)	_____	Button 10: (1 speed)	_____
Button 2: (2 speed*)	_____	Button 11: (2 speed*)	_____
Button 3: (2 speed*)	_____	Button 12: (1 speed)	_____
Button 4: (2 speed*)	_____	Button 13: (1 speed)	_____
Button 5: (2 speed*)	_____	Button 14: (1 speed)	_____
Button 6: (2 speed*)	_____	Button 15: (1 speed)	_____
Button 7: ( 2 speed*)	_____	Button 16: (1 speed)	<u>STOP (standard)</u>
Button 8: (2 speed*)	_____	Button 17: (1 speed)	<u>START (communications, standard)</u>
Button 9: (2 speed*)	_____	Button 18: (1 speed)	<u>ON (transmitter power)</u>

Notes:

- 1.) (\*) = These buttons are for single or two speed motor control. The pushbutton provides two outputs that are distinguished by a physical detent located inside the pushbutton. Primarily these are used for low and high speed control with one button.
- 2.) All buttons are momentary action, but the outputs can be programmed to be momentary or maintained through software.



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