

Wireless Radio Control Solutions for Equipment Movement and Operations



PRODUCT SPECIFICATION SHEET

300T TRANSMITTER

The 300T remote crane control transmitter can be used on a variety of cranes. It looks and feels like a traditional pendant yet offers all the advantages of a remote crane control. This unit simplifies the transition from wired pendants to a remote control transmitter. The large buttons make this unit very popular for applications that require the operators to wear gloves. For flexibility, 6, 8, and 10 buttons are available to accommodate 2 to 4 motion applications. A trolley/hoist select (A, B, Both) or crane select (1, 2, Both) functions are available. Each motion can be configured as 1 or 2 steps, providing typical interfacing to contactors or drives. A fully proportional/programmable version is also available for stepless or 3-5 speed applications. Standard peel and place labels are provided for matching your applications on site.

Enrange focuses on providing remote crane controls that are easy to operate and to maintain. The 300T encompasses all of these features in a cost effective, yet high performance package.

Specifications

Size:	(L x W x D) 300T-8= 13" x 3.1" x 1.8"
Weight:	1 pound 4 ounces
Enclosure Material:	Xyron
Sealing:	Gasket - NEMA 4, IP-65
Operating Temperature:	-20 - +70 deg C (-18 to +160 deg F)
Power:	(4) AAA 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

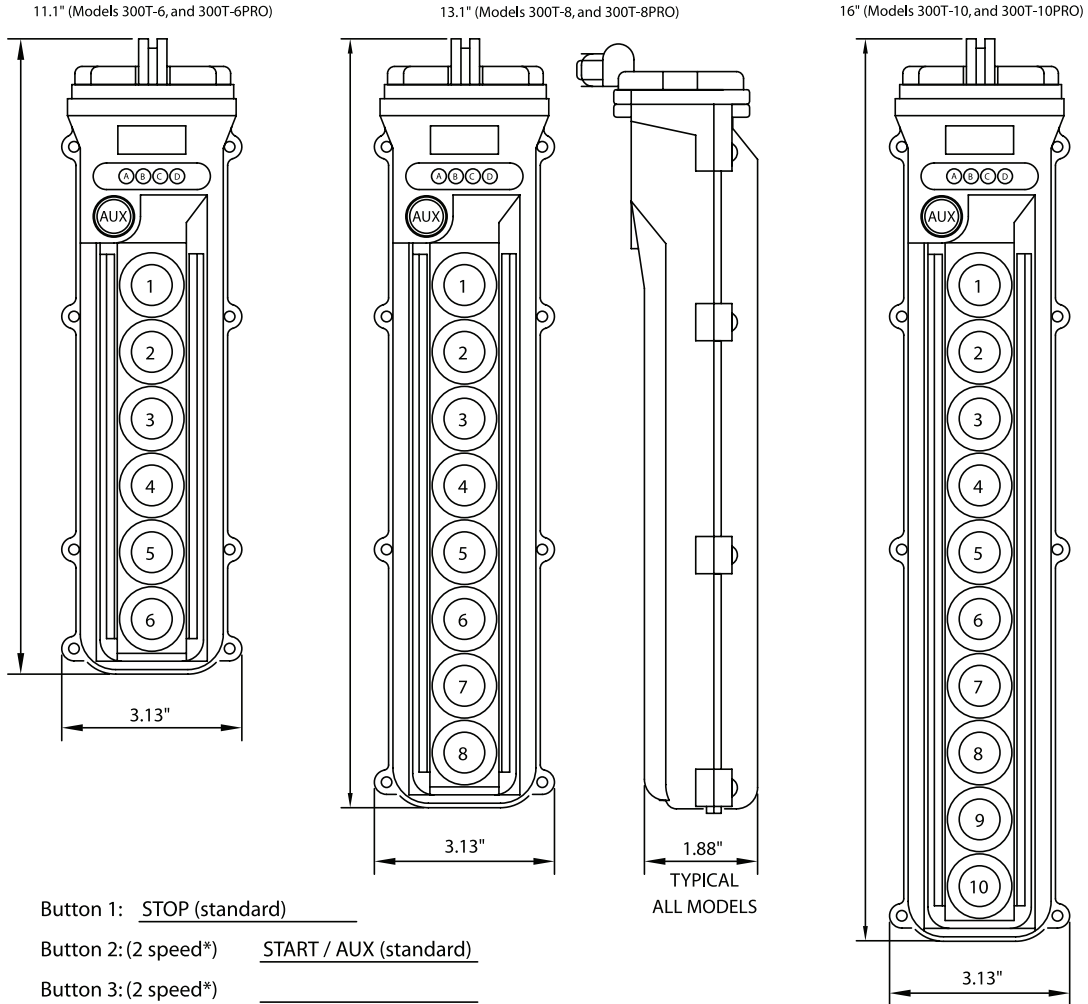
Features

- Uses standard AAA alkaline batteries
- Battery Life: +200 hours continuous operation
- Automatic inactivity timeout, field settable
- Design duplicates standard crane pendant
- Large diameter buttons for gloved operators
- LED lights for operator feedback
- Direction and compass labels standard for crane motions

Options

- 300T-XXPRO offers true variable speed control
- Multiple trolley-hoist select, and crane select
- Universal spare transmitter
- Custom programming available
- Custom labeling available





- Button 1: STOP (standard)
- Button 2: (2 speed*) START / AUX (standard)
- Button 3: (2 speed*) _____
- Button 4: (2 speed*) _____
- Button 5: (2 speed*) _____
- Button 6: (2 speed*) _____
- Button 7: (2 speed*) _____
- Button 8: (2 speed*) _____
- Button 9: (2 speed*) _____
- Button 10: (2 speed*) _____
- Button AUX: _____

- LED A: Battery Indication / Status (standard)
- LED B: _____
- LED C: _____
- LED D: _____

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. The 300T-XXPRO models can control up to 5 speeds (call for details)
- 2.) All buttons are momentary action, but the outputs can be programmed to be momentary or maintained through software.
- 3.) Buttons 10, and 11 are for model 300T-10 and 300T-10PRO only.



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