



# Flex Pro™ Transmitter

## 8 and 12 Buttons

### Technical Specifications

#### Transmitter Specification

**Temperature Range:**

- -25°C to 70°C (-13°F to 160°F)

**Environmental Protection:**

- IP66 and NEMA 4 Transmitter

**Operation Range:**

- Non-Licensed Part 15 Up to 300 feet (91.44 m)

**Frequency Range:**

- Non-Licensed Part 15 433-434.75 MHz

**Output Power:**

- Non-Licensed Part 15 Less than 1mW

**RF Channels**

- Non-Licensed Part 15 32 channels

**Antenna:**

- Internal

**RF Type:**

- TMS (Time Multiplexed Signaling)
- Microprocessor Controlled PLL synthesizer

**Response Time:**

- Approximately 50 ms

**Certifications:**

- FCC&IC Approved Part 15
- CE

**Weight:**

- 8 button – 7 oz
- 12 button – 10.5 oz

**Dimensions:**

- 8 button – (LxWxH) 7.2" x 3.0" x 1.3" (183 x 76 x 33 mm)
- 12 button – (LxWxH) 9.0" x 3.0" x 1.3" (227 x 76 x 33 mm)

#### Transmitter Component Specifications

**\*\* Note: Each button can be configured as proportional, on/off momentary, or on/off latched. Other custom configurations are available. Please consult the factory for more information.**

**Number of Proportional Functions:**

- 8 button – 8, 0 to 100%, interlocked and non interlocked
- 12 button – 12, 0 to 100%, interlocked and non interlocked

**Adjustable Speed Control Settings for Proportional Buttons:**

- 4 settings – 25%, 50%, 75%, and 100%

**On/Off/Start Switch**

- 3 position, removable power key lock out

**E-stop Switch**

- Push to activate, twist to deactivate
- 12 button – 12, 0 to 100%, interlocked and non interlocked

**I-CHIP**

- Field programmable, 1 million reads/writes

**LEDs**

- 1 bi-color green/red - Status LED Indicator
- 4 red – Adjustable Speed Mode Indicator (A, B, C, D)

**Battery and Charger Options**

**Battery Type:**

- Rechargeable: 2.4 V NiMH, 2 Cell Pack, 1100 mAh
- Disposable: 2 AA Alkaline Pack, 2300 mAh

**Service Life:**

- Rechargeable: 500 cycles

**Battery Chargers:**

- Charge up to 2 batteries at the same time.

**Battery Charge Time:**

- Fast Charge: approx. 1.5 - 2 hours

**Charger Power:**

- 120 Vac 60 Hz, 12/24 Vdc (cigarette lighter plug)

**\*\* Note: Charger will only work with rechargeable pack \*\***

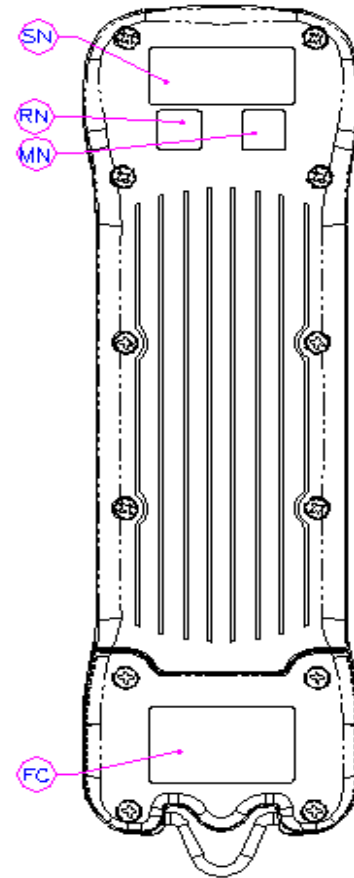
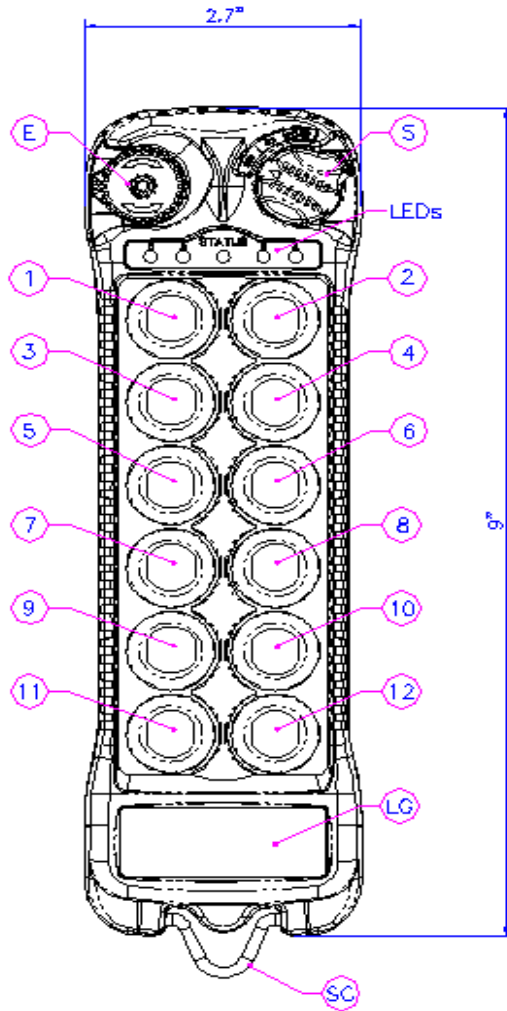


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# Flex Pro™ Transmitter

## 8 and 12 Buttons

*Technical Specifications*



### LAYOUT OF FLEX 12 BUTTON

- |                               |                     |                        |
|-------------------------------|---------------------|------------------------|
| E. Emergency Stop Button      | 6. Push Button #6   | SC. Strap Ring         |
| S. Removable Power Key Switch | 7. Push Button #7   | SN. System Information |
| 1. Push Button #1             | 8. Push Button #8   | RN. System Channel     |
| 2. Push Button #2             | 9. Push Button #9   | MN. Crane Number       |
| 3. Push Button #3             | 10. Push Button #10 | FC. FCC Information    |
| 4. Push Button #4             | 11. Push Button #11 |                        |
| 5. Push Button #5             | 12. Push Button #12 |                        |