

## SmaRT™ PTO-918 Handheld Remote



### Features

- ✓ 900MHz Spread Spectrum Technology
- ✓ 300' (100m) Range
- ✓ 18-Buttons PTO (push-to-operate) Control
- ✓ Two Line LCD Display with Backlight and Contrast Control
- ✓ LED Indicators
- ✓ Rugged High-Impact Polymer/Polycarbonate/Stainless Steel Enclosure
- ✓ Weatherproof Design Powered by Two 9V Batteries

The SmaRT PTO-918 Handheld Remote features a 300' transmitter-to-receiver communication range providing custom control of up to sixteen outputs. It is capable of controlling a wide variety of SmaRT base units including the powerful BU-916F.

The two-line display provides instant verification of control activity. The adjustable backlight and contrast allow control of power consumption.

Using Direct Sequence Spread Spectrum (DSSS) wireless technology at 900MHz, the SmaRT Handheld PTO-918 provides a robust link with a SmaRT base unit in congested radio environments. The Remote features seamless association to the base unit without the need to open the case.

The unit enclosure is constructed of rugged high-impact polymer with a polycarbonate faceplate on the display. A stainless steel faceplate is securely attached to provide additional ruggedness.

### Specifications

#### Power

<b>Batteries</b>	Two Type PP3 +9V Alkaline
<b>Auto-shutdown</b>	30 sec. of button inactivity

#### Environment

<b>T<sub>Operating</sub></b>	-20°C to 55°C (-4°F to 131°F)
<b>T<sub>Storage</sub></b>	-20°C to 55°C (-4°F to 131°F)
<b>Humidity</b>	0 to 100%

#### Control Functions

<b>Pushbuttons</b>	Eighteen function
<b>Style</b>	Latching or PTO
<b>Button Life</b>	5-million operations (typical)

#### Display

<b>Screen</b>	2-line LCD, 8 characters per line
<b>Viewable</b>	1.5" (38.1mm) x 0.64" (16.25mm)

#### Radio

<b>Frequency</b>	906-924MHz
<b>License</b>	License free
<b>Modulation</b>	DSSS
<b>Antenna</b>	Internal

#### Enclosure

<b>Dimensions</b>	9 1/8" x 3 1/8" x 1 1/4" (231.78 mm x 79.38 mm x 31.75mm)
<b>Total Weight</b>	430.9 gr. (15.2 oz.)
<b>Durability</b>	High impact polymer case Polycarbonate faceplate Stainless steel faceplate

#### LED Indicators

<b>Green Flashing</b>	Transmit
<b>Green Solid</b>	Button press (switch active)
<b>Yellow Flashing</b>	Message received
<b>Yellow Solid</b>	Active base unit output