HH-218 Handheld Remotes (DO-218, DO-218-DIS, OO-218, OO-218-DIS)

Features
- OO Models: Individual On and Off buttons with 16-Function Button Control
- DO Models: An ON/OFF Button with 17-Function Button Control
- 2.4 GHz Direct Sequence Spread Spectrum Technology (DSSS) at 2 mW RF Power
- Rugged High-Impact Polymer/Polycarbonate/Stainless Steel Enclosure
- Direct-Line-of-Sight Operation
- LED Status Indicators
- 2-Line, 16-Character LCD Display
- Powered by Four AA Batteries
- Removable Protective Bumper and Lanyard
- Weatherproof Design

The SmaRT HH-218 handheld remotes are 18-button remote control units that operate in the 2.4 GHz range @ 2 mW of radio frequency (RF) power using Channel-Hopping Direct Sequence Spread Spectrum (DSSS) technology. The OO-218 models have individual On and Off buttons with custom factory configuration of up to sixteen additional function control channels. DO-218 models have an a single On/Off button allowing custom configuration of seventeen function control channels. OO and DO display models have optional two line, 16-character LCD displays that provide visual feedback and enhanced setup features, including operator adjustable contrast and backlighting of the display. The handheld enclosure is constructed of rugged high-impact polymer. A securely attached stainless steel faceplate provides additional ruggedness. The optional bumper or leather holster provides further protection. A removable lanyard is also available.

The SmaRT 18-button handheld remotes provide a robust link in congested radio environments and works with a wide variety of SmaRT base units. SmaRT handheds feature seamless association to SmaRT base units without the need to open either the handheld or base unit case.

Specifications

Enclosure
- Dimensions: 9½" x 3½" x 1½"
  233.36 mm x 96.84 mm x 34.93 mm
- (Sleeve): 10.75" x 4.5" x 1.375"
  273.05 mm x 114.3 mm x 44.45 mm
- Total Weight: 15.2 oz. (430.9 g)
- Durability: High impact polymer case
  Stainless steel faceplate

Environment
- Operating Temp: -20° C to 55° C (-4° F to 131° F)
- Storage Temp: -20° C to 55° C (-4° F to 131° F)
- Humidity: 0 to 100%

Control Functions (18-Pushbuttons)
- OO-218/218-DIS: Green ON, Red OFF; 16 function
- DO-218/DO-218-DIS: Green ON/OFF; 17 function
- Button Life: 5-million operations (typical)

Radio
- Frequency: 2405–2480 MHz
- RF Power: 2 mW
- License: None required
- Modulation: Channel-Hopping DSSS
- Antenna: Internal

Power
- Batteries: Four “AA” Cell
- Auto-shutdown: 15 min. of button inactivity (default)

LED Indicators (Three Active)
- Green
  Flashing: Transmit
  Solid: Button press (switch active)
- Amber
  Flashing: Message received
  Solid: Active base unit output
- Red
  Used during Association

LCD Display (OO-218-DIS, DO-218-DIS)
- Lines: Two
- Characters: Eight characters max. per line

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SmaRT HH-218 Handheld Remotes
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Display Menu Examples

1. Hold
2. Press and hold to page through the menus. Release while still holding the ON button to remain on a particular menu.
3. Press once to page to the next menu, or press and hold to scroll through.

Note: Releasing the ON button at any time exits the setup menus.

SmaRT HH-218 Handheld Remotes

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<th>Freq.</th>
<th>RF Power</th>
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<th>Display</th>
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<td>OO-218</td>
<td>2.4 GHz</td>
<td>2 mW</td>
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Custom Configurations by Request

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