

## 5.0 Specifications

*Table 1 SmaRT HH-x18 Specifications*

Item	Description		
<b>Power</b>	<b>V<sub>in</sub></b>	+3.0 to +6.0 VDC	
	<b>Batteries</b>	Four "AA" cell	
	<b>Battery Life</b>	70 hours	
	<b>Auto-shutdown</b>	10' of button inactivity	
<b>Environment</b>	<b>Operating Temp</b>	-20° C to 55° C (-4° F to 131° F)	
	<b>Storage Temp</b>	-40° C to 55° C (-40° F to 131° F)	
	<b>Humidity</b>	0 to 100%	
<b>Radio</b>	<b>Frequency</b>	906–924 MHz 2405–2480 MHz	
	<b>900MHz RF Power</b>	100 mW	
	<b>2.4GHz RF Power</b>	100 mW	
	<b>License</b>	License-free	
	<b>Modulation</b>	DSSS	
	<b>Antenna</b>	Internal	
<b>Enclosure</b>	<b>Dimensions</b>	9⅛" x 3⅛" x 1¼" (231.8 mm x 79.4 mm x 31.8mm)	
	<b>Total Weight</b>	15.2 oz. (430.9 gr.)	
	<b>Durability</b>	High impact polymer case Polycarbonate faceplate Stainless steel faceplate	
<b>Indicators (8)</b>	<b>LEDs</b>		
	<b>TX (Green LED 1)</b>	Blinking	– transmitting, no switch active
		Solid	– button press, switch active
	<b>RX (Amber LED 2)</b>	Blinking	– receiving
	<b>ERR</b>	Application specific	
	<b>BATT</b>	See Section 3.0	
	<b>5</b>	Application specific	
	<b>6</b>	Application specific	
<b>7</b>	Application specific		
<b>8</b>	Application specific		
<b>Pushbuttons (18)</b>	<b>Style</b>	Latching or Momentary	
	<b>Button Life</b>	5 million operations (typical)	