

## 6.0 Specifications

*Table 2 Smart HH-x6P Remote Control Unit Specifications*

Item	Description	
<b>Power</b>	<b>V<sub>in</sub></b>	+2.1 V to +3.2 VDC
	<b>Source</b>	Two “AAA” cell batteries
	<b>Auto-shutdown</b>	Four minutes of button inactivity (default)
	<b>Low Battery Warning</b>	≈2.1 V – batteries should be immediately replaced
	<b>Low Battery Shutdown</b>	≤2.0 V – batteries must be replaced to operate
<b>Environment</b>	<b>Operating Temp<sup>2</sup></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 @ 100 mW (HH-9X6P) 2405–2480 MHz @ 100 mW (HH-2H6P)
	<b>License</b>	None required
	<b>Modulation</b>	DSSS
	<b>Antenna</b>	Internal
<b>Enclosure</b>	<b>Dimensions</b>	mm: 133 x 67 x 35 inches: 5.25 x 2.625 x 1.375
	<b>Total Weight</b>	200 g/7.2 oz (with lanyard or belt clip)
	<b>Durability</b>	High Impact Polymer case Polycarbonate faceplate Impact absorbing bumper
<b>LED Indicators</b>	TX (Green)	Transmit – Flashes when transmitting messages
	RX (Amber)	Receive – Flashes when receiving messages
	ERR (Red)	Error - Indicates when errors are detected
	BAT (Amber)	Battery - Blinks when low battery condition exists
	A1	Used when custom-programmed
	A2	Used when custom-programmed
	D10	Used when custom-programmed, HH-x6P-LED
	D11	Used when custom-programmed, HH-x6P-LED
	D12	Used when custom-programmed, HH-x6P-LED
	D13	Used when custom-programmed, HH-x6P-LED
D14	Used when custom-programmed, HH-x6P-LED	
D15	Used when custom-programmed, HH-x6P-LED	
<b>Buttons</b>	<b>Two</b>	Digital Inputs
	<b>Six</b>	Proportional Inputs

<sup>2</sup> Sensitivity to proportional buttons may increase as temperature decreases below 0°C. Less force may be required at temperatures below 0°C for a given proportional command than at higher temperatures.