

HH-x6P Handheld Remotes

Features

- ✓ 900MHz or 2.4GHz Spread Spectrum Technology
- ✓ Six Button Proportional Control with Dedicated On and Off Buttons
- ✓ Rugged High-Impact Polymer Enclosure
- ✓ Protective Rubber Bumper
- ✓ Powered by Two AAA Batteries
- ✓ Compact Weatherproof Design
- ✓ Four LED Indicators



The SmaRT Wireless HH-x6P handheld features six pressure sensitive, 'force sensing' proportional pushbuttons. Pressing the buttons from low to high pressure will produce an infinitely variable proportional control from the receiver's PWM or analog outputs, just use the force!

Using proprietary channel hopping Direct Sequence Spread Spectrum (DSSS) wireless technology at 900MHz or 2.4GHz, the HH-x6P remotes provide a robust link with a receiver in congested radio environments. These SmaRT handheld remotes feature seamless association to SmaRT base units without a need to open the remote or base unit cases.

Handheld remote unit enclosures are constructed of rugged high-impact polymer with a polycarbonate faceplate securely sealed and attached by eight screws. Further protection is provided by a rubber bumper that covers the back and sides of the unit. The HH-x6P is available with a standard lanyard, optional fixed or retractable belt clip.

Specifications

Power

V_{in}	+2.0 to +3.0V
Batteries	Two (2) AAA
Auto-shutdown	10 minutes standard

Environment

Operating Temp	-20°C to 55°C (-4°F to 131°F)
Storage Temp	-20°C to 85°C (-4°F to 185°F)
Humidity	0 to 95% non-condensing

Indicator LEDs

TX (Green)	Transmit
RX (Amber)	Receive
ER (Red)	Error
BA (Amber)	Low Battery

Radio

Frequency	906-924 MHz, 2405-2480 MHz
RF Power	100 mW @ 900 MHz, 100 mW @ 2.4 GHz
License	License free
Modulation	DSSS
Antenna	Internal

Control Functions

Proportional	Six Force Sensing Pushbuttons
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Enclosure (with bumper)

Dimensions	mm: 133 x 67 x 35 inches: 5.25 x 2.625 x 1.375
Total Weight	200 g/7.2 oz
Durability	High impact polymer case Polycarbonate faceplate Impact absorbing bumper



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HH-xH6P Handheld Remote Options

Model Name	Part #	Freq.	RF Power	Proportional Inputs
HH-2H6P	07117502	2.4GHz	100 mW	6
HH-9X6P	07117512	900MHz	100 mW	6