

Warrior HH2S-9XL10 Handheld Remote

Features

- ✓ 900MHz Spread Spectrum Technology
- ✓ Up to Ten 2-Step Buttons
- ✓ Rugged High-Impact Polymer Enclosure
- ✓ Protective Rubber Bumper
- ✓ Powered by Two AAA Batteries
- ✓ Compact Weatherproof Design
- ✓ Four LED Indicators
- ✓ Automatic Shutdown on High G
- ✓ Optional Haptic Feedback

The HH2S-9XL10 handheld remotes feature up to ten 2-step pushbuttons. Using Direct Sequence Spread Spectrum (DSSS) wireless technology at 900MHz, HH2S-9XL10 handheld remotes provide a robust link with a receiver in congested radio environments. These handheld remotes feature seamless association to machine units without a need to cycle power or open the machine mounted unit.

The handheld remote will deactivate immediately following a high g-force event. Auto-shutdown is also available through an inactivity timer. Both features are configurable. Pushbuttons are rated at greater than 6N force to activate the first step and greater than 12N force to activate the second step. Buttons are each rated for 100,000 operations.

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.

Applications of the handheld remote include but are not limited to overhead crane control, such as 3-motion/2-speed and 2-motion/2-speed. Both can include A/B transfer.



Specifications



Power

V_{in}	+2.1 to +3.0V
Batteries	Two (2) AAA
Low V Warning	2.2V
Auto-shutdown	2.0V
	Time-Based Inactivity or High g-Force Event, Both Programmable

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 (Red)

TX/RX 	Transmit/Receive
BATT 	Battery Status
A	A Selection
B	B Selection

Radio

Frequency	904-926MHz
RF Power	100mW @ 900MHz
License	License Free
Modulation	DSSS
Antenna	Internal

Control Functions

Pushbuttons	Up to Ten 2-Step Pushbutton
Force to Operate	>6N First Step, >12N Second Step
Actuations	100,000 Max. (per button)

Enclosure (with bumper)

Dimensions	mm: 136.38 x 67.96 x 28.42 inches: 5.37 x 2.68 x 0.92
Total Weight	200g/7.2oz.
Durability	High Impact Polymer Case Polycarbonate Faceplate Impact Absorbing Bumper

