

Warrior HH2S-9XL8 Handheld Remote

Features

- ✓ 900MHz Spread Spectrum Technology
- ✓ Up to Eight 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-9XL8 handheld remotes feature up to eight 2-step pushbuttons. Using Direct Sequence Spread Spectrum (DSSS) wireless technology at 900MHz, HH2S-9XL8 handheld remotes provide a robust link with a receiver in congested radio environments. HH2S-9XL8 handheld remotes feature seamless association to machine units without a need to cycle power or open the machine mounted unit.

The HH2S-9XL8 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 (≈ 1.349 pound-force) to activate the first step and greater than 12N (≈ 2.697 pound-force) 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 2-motion/2-speed and can include A/B transfer.



Specifications



Power

V_{in}	+2.0 to +3.0V
Batteries	Two (2) AAA
Auto-shutdown	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	Eight 2-Step Pushbutton
Operate Force	>6N First Step (≈ 1.349 lbf) >12N Second Step (≈ 2.697 lbf)
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

