Warrior HHMS-9XW08 Remote Transmitter

Features

- 900MHz Direct Sequence Spread Spectrum (DSSS) Technology
- Eight Pushbuttons
- Pushbutton Configurations: 2-Step, 3-Step, or Proprietary ANY-STEP
- Rugged High-Impact Polymer Enclosure
- Rechargeable Lithium-Polymer (LiPO) Battery; 80-Hour Run Time
- Eight LED Indicators
- Graphic Organic Light-Emitting Diode (OLED) Display

Warrior HHMS-9XW08 transmitters use DSSS wireless technology at 900MHz to produce a robust, seamless link with Warrior receiver unit(s) in congested radio environments. Transmitters feature eight pushbuttons rated at 2.3 lbf (10.23 N) to activate and rated for more than two million operations. Pushbuttons are available in three different configurations:

- 2-Step: Dual redundant button where the first and second steps are redundant.
- 3-Step: Features a redundant first step and distinctive second and third steps.
- ANY-STEP: Offers a “rumble” of seven steps for analog output and applications greater than three steps.

Auto-shutdown is also available through a built-in inactivity timer.

Specifications

Power

- $V_{\text{in}}$ = +6 to +8.4V
- Battery: Lithium Polymer Battery Pack
  - 80-hour continuous operation until low battery indication
  - 5-hour run-time after low battery indication
  - 5-hour charge to full from zero charge

Environment

- Operating Temp: -20°C to 60°C (-4°F to 140°F)
- Storage Temp: -30°C to 70°C (-22°F to 158°F)
- Humidity: 0 to 95% Non-Condensing

Indicator LEDs (Red)

- Transmit/Receive: AX1
- Battery Status: AX2
- A Selection: AX3
- B Selection: AX4

Radio

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

Pushbuttons

- Configurations: Eight 2-, 3-, or ANY-STEP
- Force to Operate: 2.3 lbf (10.23 N)
- Actuations: >Two Million (per button)

Enclosure

- Dimensions: 3.0" x 8.7" x 1.68"  
  76.2 mm x 220.98 mm x 42.67 mm
- Total Weight: 1.43 lb (650g)
- Durability: High Impact Polymer Case