

## **NOVA XXL 4.3**

### **Standard Features:**

- Integrated 4.3" Color TFT Display
- Customized to Application
- Configurable: Joysticks, Paddle Levers, Toggle Switches, Push Buttons, Key switch and other options
- Optional Video Feedback Available
- Tilt Sensors
- Touch Sensors

### **Typical Applications:**

- Locomotive Control
- Crawler Cranes
- Material Handling
- Any type of Heavy Equipment



<b>NOVA XXL 4.3 Specifications:</b>			
<b>Housing:</b>	Impact Resistant Polymer Composite	<b>Control Options:</b>	Single, Dual or Triple Joysticks (max4); Single Axis Paddle Levers (max.8); Any combination of key switches, toggle switches, push buttons, rotary switches and stop switch; Customized switches available upon request; Half Duplex or Full Duplex; Cable back-up
<b>Dimensions:</b>	H: 185mm (7.3") W: 370mm (14.6") D: 240mm (9.4")		
<b>Weight:</b>	2700Gr (5.9lbs) Typical - Depending configuration		
<b>Environmental Protection:</b>	IP 65 (Exceeds Nema 12/13)		
<b>Temperature/ Humidity Range:</b>	-20°C to +70°C (-4°F to +158°F) 0 to 97% max. non-condensing	<b>Control Frequencies:</b>	4xxMHz, 8xxMHz, 9xxMHz, 2.4GHz
		<b>Control RF Unit:</b>	Type CS Synthesized with multiple frequencies
<b>Power Supply:</b>	3.6V 9Ah rechargeable Li-Ion or 10.6Ah rechargeable Li-Ion; or 5 to 36V via cable control	<b>Antenna:</b>	Internal as default; external via TNC connector available
<b>Operating Time:</b>	5 to 10hrs. (varies by Transmitter Configuration, GUI and/or Video option)	<b>Power (RF Output):</b>	<10mW typical; higher power available subject to country legislation
<b>Features:</b>	Status LED for operation and std./advanced low battery detection; 4GB On-Board memory (Default) Linux Operating System for advanced graphics management	<b>Operating Range:</b>	100m (300 ft.) typical on internal antenna and 10mW RF output; Varies depending on antenna and RF output
		<b>Safety:</b>	20-bit programmable address concept with up to 1 million combinations; Active & Passive Stop function; Parity & Checksum
<b>Color TFT Screen:</b>	4.3" 480 x 272 Back-lit TFT; 262 colors; User replaceable protection cover	<b>Accessories:</b>	Belly, neck or chest belt Cushion and customer logo option Custom housing color optional

**ABOUT HETRONIC:**

Since 1982 Hetronic Inc. has manufactured and delivered over 500,000 radio remote control systems to customers around the world. We are recognized leaders in providing the safest, most reliable industrial Safety Radio Remote Control (RRC) user interface solutions for process and equipment control applications. Every Hetronic system is designed and configured to customer specific application needs for safety, performance, reliability and productivity. With a global network of service locations in over 50 countries operators can count on Hetronic to be there when they need local and immediate service and support. Hetronic is committed to deliver turnkey radio remote control solutions that not only meet the highest standards for RF communication, but that also provide you with the newest technology and highest possible value to get the job done efficiently and safely in the harshest of environments.

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