



WE'RE NOT JUST CREATING REMOTE CONTROLS,  
WE'RE CREATING A SAFER WORKPLACE.

NOVA XXL 4.3

## NOVA Transmitter 4.3" Color Backlit TFT



- Hetronic **NOVA** series of Human-Machine-Interface transmitters are field proven rugged, reliable and easy to use
- The **NEW NOVA XXL4.3** follows our legacy with the latest technology Transmitter with an easy-to-read 4.3" color back-lit TFT display on multi-tiered control panel
- Controls can be custom configured to application needs with a combination of paddle levers, multi-axis joysticks, toggle or rotary switches or buttons
- **NOVA XXL4.3** robust GUI base provides accurate real-time feedback that can improve operator efficiency, safety and productivity
- **NOVA XXL4.3** is a work-horse that includes a standard Lithium Ion battery for increased work-time



*The Nova XXL4.3 is the perfect operator remote control for applications ranging from remote locomotive control, crawler cranes, tower cranes, material handling or virtually any type of heavy equipment where a robust graphical user interface is needed for safety and efficiency. [Contact a Hetronic technical expert for more information and to discuss your specific application...](#)*

<b>NOVA XXL4.3 Specifications</b>			
<b>Housing:</b>	Impact Resistant Polymer Composite	<b>Control Options:</b>	<ul style="list-style-type: none"> <li>• Single, Dual or Triple Joysticks (4 Max.)</li> <li>• Single Axis Paddle Levers (max.8)</li> <li>• Any combination of key switches, toggle switches, push buttons, rotary switches and stop switch</li> <li>• Customized switches available upon request</li> <li>• Half-duplex or Full-Duplex</li> <li>• Cable back-up</li> </ul>
<b>Dimensions:</b>	367mm(L)x229mm(W)x174mm(D)	<b>Control Frequencies:</b>	419,429,434,447,458,480,868,1216MHz, 2.4GHz
<b>Weight:</b>	Varies by configuration: 1.8kg (3.97lbs.) to 3.5kg (8 lbs.)	<b>Control RF Unit:</b>	Type CS Synthesized with multiple frequencies
<b>Environmental Protection:</b>	IP 65 (Exceeds Nema 12/13)	<b>Antenna:</b>	Internal as default; external via TNC connector available
<b>Temperature/Humidity Range:</b>	-20C to +70C (-4F to +158F) 0 to 97% max. non-condensing	<b>Power (RF Output):</b>	<10mW typical; higher power available subject to country legislation
<b>Power Supply:</b>	3.6V 9Ah rechargeable Li-Ion or 10.6Ah rechargeable Li-Ion; or 5 to 36V via cable control	<b>Operating Range:</b>	100m (300 ft.) typical on internal antenna and 10mW RF output; Varies depending on antenna and RF output
<b>Operating Time:</b>	5 to 10hrs. (varies by Transmitter Configuration, GUI and/or Video option)	<b>Safety:</b>	20-bit programmable address concept with up to 1 million combinations Active & Passive Stop function; Parity & Checksum
<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>Accessories:</b>	<ul style="list-style-type: none"> <li>• Belly, neck or chest belt</li> <li>• Cushion and customer logo option</li> <li>• Custom housing color optional</li> </ul>
<b>Color TFT Screen:</b>	4.3" 480 x 272 Back-lit TFT; 262 colors; User replaceable protection cover		

## ABOUT HETRONIC

Since 1982 Hetronic Inc. has delivered the finest, most reliable industrial Safety Radio Remote Control user interface solutions for process and equipment control applications in the industry. We have shipped over 400,000 safe and reliable transmitter/receiver solutions to customers around the world. Every Hetronic system is designed and configured to our customer specific needs and improve operator efficiency and productivity in the toughest environments. Our global network of service locations, in over 50 countries, provides expert service, support and sales when customers need safe, secure and reliable remote control solutions. 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. Contact a Hetronic expert and learn more at [www.hetronic.com](http://www.hetronic.com)