

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

## NOVA-XL 4.3

### TRANSMITTERS DESIGNED FOR OPERATOR SAFETY

The NEW NOVA-XL 4.3 follows our legacy with the latest technology Transmitter with an easy-to-read 4.3" back-lit sunlight readable TFT display (optional Touch Screen) and multi-page control. It is designed to meet the different needs and is suitable for a wide range of applications.

A robust GUI base provides accurate real-time feedback that can improve operator efficiency, safety and productivity.

The NEW NOVA-XL 4.3 is a work-horse that uses a standard 9Ah Lithium Ion battery for extended work-time and can be custom configured to meet any application needs with any combination of functions.



Contact a Hetronic  
technical expert for more  
information & to discuss  
your specific application.

<b>HOUSING</b>	<ul style="list-style-type: none"> <li>Impact Resistant</li> <li>Polymer Composite</li> </ul>	<b>CONTROL FREQUENCIES</b>	<ul style="list-style-type: none"> <li>410-480MHz, 860-927MHz, 1.2GHz, 2.4GHz with frequency management</li> </ul>
<b>DIMENSIONS</b>	<ul style="list-style-type: none"> <li>H: 190mm x W: 340mm x D: 205mm</li> </ul>	<b>CONTROL RF UNIT</b>	<ul style="list-style-type: none"> <li>Type CS Synthesized with multiple frequencies</li> </ul>
<b>WEIGHT</b>	<ul style="list-style-type: none"> <li>Varies by configuration: Typically, 2.15kg (4.7lbs.)</li> </ul>	<b>ANTENNA</b>	<ul style="list-style-type: none"> <li>Internal as default; external via TNC connector available</li> </ul>
<b>ENVIRONMENTAL PROTECTION</b>	<ul style="list-style-type: none"> <li>Min IP 65</li> <li>(Exceeds Nema 12/13)</li> </ul>	<b>STANDARD POWER (RF OUTPUT)</b>	<ul style="list-style-type: none"> <li>&lt;10mW typical; higher power available subject to country legislation</li> </ul>
<b>OPERATING TEMPERATURE/ STORAGE TEMPERATURE</b>	<ul style="list-style-type: none"> <li>-20C to +70C</li> <li>-40C to +85C</li> </ul>	<b>OPERATING RANGE</b>	<ul style="list-style-type: none"> <li>Typically 100m (300 ft.) using internal antenna and 10mW RF output; Varies depending on antenna and RF output</li> </ul>
<b>POWER SUPPLY</b>	<ul style="list-style-type: none"> <li>3.7V 9Ah rechargeable Li-Ion</li> </ul>	<b>SAFETY</b>	<ul style="list-style-type: none"> <li>20-bit programmable address concept with up to 1 million combinations</li> <li>Active &amp; Passive</li> <li>Stop function: Parity &amp; Checksum</li> </ul>
<b>HUMIDITY RANGE</b>	<ul style="list-style-type: none"> <li>0 to 97% max. non-condensing</li> </ul>	<b>COMPLIANCE</b>	<ul style="list-style-type: none"> <li>2014/30/EU, 2006/42/EC, 2014/35/EU, 2014/53/EU,</li> <li>FCC, IC,</li> <li>Various IEC, EN and ISO Standards</li> </ul>
<b>OPERATING TIME</b>	<ul style="list-style-type: none"> <li>14 to 25hrs. (varies by transmitter Configuration, GUI, Wifi and/or video option)</li> </ul>	<b>COLOUR TFT SCREEN</b>	<ul style="list-style-type: none"> <li>4.3" 480 x 270 Back-lit TFT; 262 colours; User replicable protection cover</li> </ul>
<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 colour optional</li> </ul>	<b>FEATURES</b>	<ul style="list-style-type: none"> <li>Status LED for operation and advanced low battery warning</li> <li>8GB On-Board memory (Default) Linux Operating System for advanced graphics management</li> </ul>
		<b>INPUT FEATURES REMOTE STOP SIGNAL OPTIONAL INTERFACES</b>	<ul style="list-style-type: none"> <li>Three Single, Dual or Triple axis Joysticks combination possible</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>



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## ABOUT HETRONIC

Since 1982 Hetronic 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 500,000 safe and reliable transmitter/receiver solutions to customers around the world. 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. Contact a Hetronic expert and learn more at [www.hetronic.nl](http://www.hetronic.nl)

