



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

NOVA XL 2.8

NOVA Transmitter 2.8" Color Backlit TFT



- Hetronic NOVA series of Human-Machine-Interface transmitters are field proven rugged, reliable and easy to use
- The NEW NOVA XL2.8 follows our legacy with the latest technology Transmitter with a reliable 2.8" 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 switches or buttons
- NOVA XL2.8 offers a robust GUI for accurate real-time feedback that can improve operator efficiency and productivity
- NOVA XL2.8 is a work-horse that offers a standard Lithium Ion battery providing 10 hrs. of work time



The Nova XL2.8 is the perfect operator remote control for applications ranging from crawler cranes, tower cranes, boom cranes, material handling and virtually any type of heavy construction equipment from grinders to rock crushers. [Contact a Hetronic technical expert for more information and to discuss your specific application....](#)

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NOVA XL2.8 Specifications			
Housing:	Impact Resistant Polymer Composite	Control Options:	<ul style="list-style-type: none"> • Single, Dual or Triple Joysticks (4 Max.) • 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
Dimensions:	334mm(L)x216mm(W)x160mm(D)	Control Frequencies:	419,429,434,447,458,480,868,1216MHz, 2.4GHz
Weight:	Minimum 1.8kg (3.97lbs.)	Control RF Unit:	Type CS Synthesized with multiple frequencies
Environmental Protection:	IP 65 (Exceeds Nema 12/13)	Antenna:	Internal as default; external via TNC connector available
Temperature/Humidity Range:	-20C to +70C (-4F to +158F) 0 to 97% max. non-condensing	Power (RF Output):	<10mW typical; higher power available subject to country legislation
Power Supply:	3.6V rechargeable 2Ah Ni-MH battery or 3x AA primary cells or 5V to 36V via cable control	Operating Range:	100m (300 ft.) typical on internal antenna and 10mW RF output; Varies depending on antenna and RF output
Operating Time:	10hrs. (varies on Tx Configuration and GUI)	Safety:	20-bit programmable address concept with up to 1 million combinations
Features:	Status LED for operation and std./advanced low battery detection. 4Mbit On-Board memory (Default)	Accessories:	<ul style="list-style-type: none"> • Belly, neck or chest belt • Cushion and customer logo option • Custom housing color optional
Color TFT Screen:	2.8" 240 x 320 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 meet each customer specific needs and to improve operator efficiency and productivity in the toughest environments. With a global network of service locations in over 50 countries our customers can count on Hetronic to be there when they 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