



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

NOVA XL 2.8

Product Information

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Standard Features:

- Rugged, reliable and easy to use
- Reliable 2.8" colour back-lit TFT display on multi-tiered control panel
- Controls can be custom configured with a combination of paddle levers, multi-axis joysticks, toggle switches or buttons
- Robust GUI for accurate real-time feedback
- Standard Lithium Ion battery

Typical Applications:

- Crawler Cranes
- Any type of Heavy Construction Equipment
- Tower Cranes
- Boom Cranes
- Material Handling





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NOVA XL 2.8 Specifications:

Housing:	Impact Resistant Polymer Composite	Control Options: 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 pre-configured standard versions, NOVA XL PROP 6K, NOVA XL PROP 8K, NOVA XL PROP 6L, NOVA XL PROP 8L and NOVA XL PROP 4K/2L	
Dimensions:	H: 200mm (7.9") W: 330mm (13.0") D: 220mm (8.7")		
Weight:	2100Gr (4.6lbs) Typical – Depends on Configuration		
Environmental Protection:	IP 65 (Exceeds Nema 12/13)		
Temperature/ Humidity Range:	-20C to +70C (-4F to +158F) 0 to 97% max. non-condensing		
Control Frequencies:	4xxMHz, 8xxMHz, 9xxMHz, 2.4MHz		
Power Supply:	3.6V rechargeable Ni-MH battery or 5V to 36V via cable control		
Operating Time:	10hrs. (varies on Tx Configuration and GUI)	Control RF Unit:	Type CS Synthesized with multiple frequencies
Features:	Status LED for operation and std./advanced low battery detection; 4Mbit On-Board memory (Default)	Antenna:	Internal as default; external via TNC connector available
Colour TFT Screen:	2.8" 240 x 320 Back-lit TFT; 262 colours; User replaceable protection cover	Power (RF Output):	<10mW typical; higher power available subject to country legislation
Accessories:	Belly, neck or chest belt; Cushion and customer logo option; Custom housing colour optional	Operating Range:	100m (300 ft.) typical on internal antenna and 10mW RF output; Varies depending on antenna and RF output
Safety:		Safety:	20-bit programmable address concept with up to 1 million combinations

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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