

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

## NOVA C

### COMPACT AND STURDY WITH UNQUESTIONABLE SAFETY THAT IS BUILT TO LAST

The NOVA C impresses with its sturdy but attractive design. No compromises are made in regard to functionality and operator friendliness. Like most Hetronic products, the NOVA C transmitter is designed to fit a broad variety of applications, it's ideal for loader cranes, overhead cranes, concrete pumps and other mobile equipment.



Convince yourself of the high quality and ergonomics of the Nova C operator control unit. More information is available from your nearest Hetronic dealer.

[hetronic.com](http://hetronic.com)

**HETRONIC**  
A METHODE ELECTRONICS COMPANY

<b>HOUSING</b>	<ul style="list-style-type: none"> <li>Impact Resistant</li> <li>Polymer Composite</li> </ul>	<b>FREQUENCY RANGE</b>	<ul style="list-style-type: none"> <li>2405-2483.5MHz</li> </ul>
<b>DIMENSIONS</b>	<ul style="list-style-type: none"> <li>H: 143mm x W: 242mm x D: 164mm</li> <li>H: 5.62" x W: 9.52" x D: 6.45"</li> </ul>	<b>ANTENNA</b>	<ul style="list-style-type: none"> <li>Internal (* external on request)</li> </ul>
<b>WEIGHT</b>	<ul style="list-style-type: none"> <li>Max. 2.2Kg (2.3 lbs.); depends on configuration</li> </ul>	<b>STANDARD POWER RF OUTPUT EIRP (50 OHM)</b>	<ul style="list-style-type: none"> <li>2.4GHz: 71.6mW</li> </ul>
<b>ENVIRONMENTAL PROTECTION</b>	<ul style="list-style-type: none"> <li>Min IP 65 (Exceeds Nema 12/13)</li> </ul>	<b>OPERATING TIME</b>	<ul style="list-style-type: none"> <li>&gt;30hrs of continuous operation on single charge</li> </ul>
<b>OPERATING TEMPERATURE/ STORAGE TEMPERATURE</b>	<ul style="list-style-type: none"> <li>-20C to +70C (-4F to +158F)</li> <li>-40C to +85C (-40F to +185F)</li> </ul>	<b>SAFETY</b>	<ul style="list-style-type: none"> <li>Enhanced Rolling Code, AES-128 or AES-256 encryption</li> <li>Active and Passive STOP function</li> <li>Parity and Checksum</li> <li>Minimum CAT3 PLd STOP and user controls</li> </ul>
<b>BATTERY RATING/TYPE</b>	<ul style="list-style-type: none"> <li>2x 3.7V Li-ion rechargeable UN38.3 IEC62133 certified battery pack</li> </ul>	<b>RESPONSE TIME</b>	<ul style="list-style-type: none"> <li>Less than 70ms</li> </ul>
<b>BATTERY CHARGER</b>	<ul style="list-style-type: none"> <li>Dependent on battery type (Included with TX and battery)</li> </ul>	<b>OPERATING RANGE</b>	<ul style="list-style-type: none"> <li>Typical line of sight &gt; 250m. Varies depending RF output.</li> </ul>
<b>DIAGNOSTICS</b>	<ul style="list-style-type: none"> <li>Status LED for operation and standard/advanced low battery detection</li> </ul>	<b>OPTIONS</b>	<ul style="list-style-type: none"> <li>Neck Belt</li> <li>Palm sensor with LED Signal</li> <li>Battery Hot Swapping</li> <li>Tilt sensor</li> <li>Footpath LED lighting</li> <li>Sunlight readable TFT Color Display</li> </ul>
<b>HUMIDITY RANGE</b>	<ul style="list-style-type: none"> <li>0 to 97% max. non-condensing</li> </ul>	<b>TYPICAL CONTROL CONFIGURATION OPTIONS</b>	<ul style="list-style-type: none"> <li>One (1) or Two (2) axis spring return to center stepped</li> <li>Up to six (6) single axis proportional paddle levers</li> <li>Any combination of key switches, toggle switches, push buttons, rotary switches and stop switch</li> <li>Mushroom type "PUSH" STOP</li> <li>Switch</li> <li>Maintained off/on/program transmitter</li> <li>Power key switch with removable key cap Momentary start/horn push</li> </ul>



hetronic.com

## 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.com](http://www.hetronic.com)

