

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

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## ERGO S

### PUSH BUTTON TRANSMITTER WITH JOYSTICK CONTROL

The ERGO S, bringing the ergonomics of hand held transmitter to a new level with functional safety to meet highest standard.

The ERGO S is equipped with up to 12 programmable buttons, a 2.4" TFT screen and with a joystick control capable of operating in rugged environment with IP65 rating.

Tailor your ERGO S to meet your application's need. It's a perfect solution for skip loaders, hook lifts, trucks, side loaders, cranes, crushers and more...

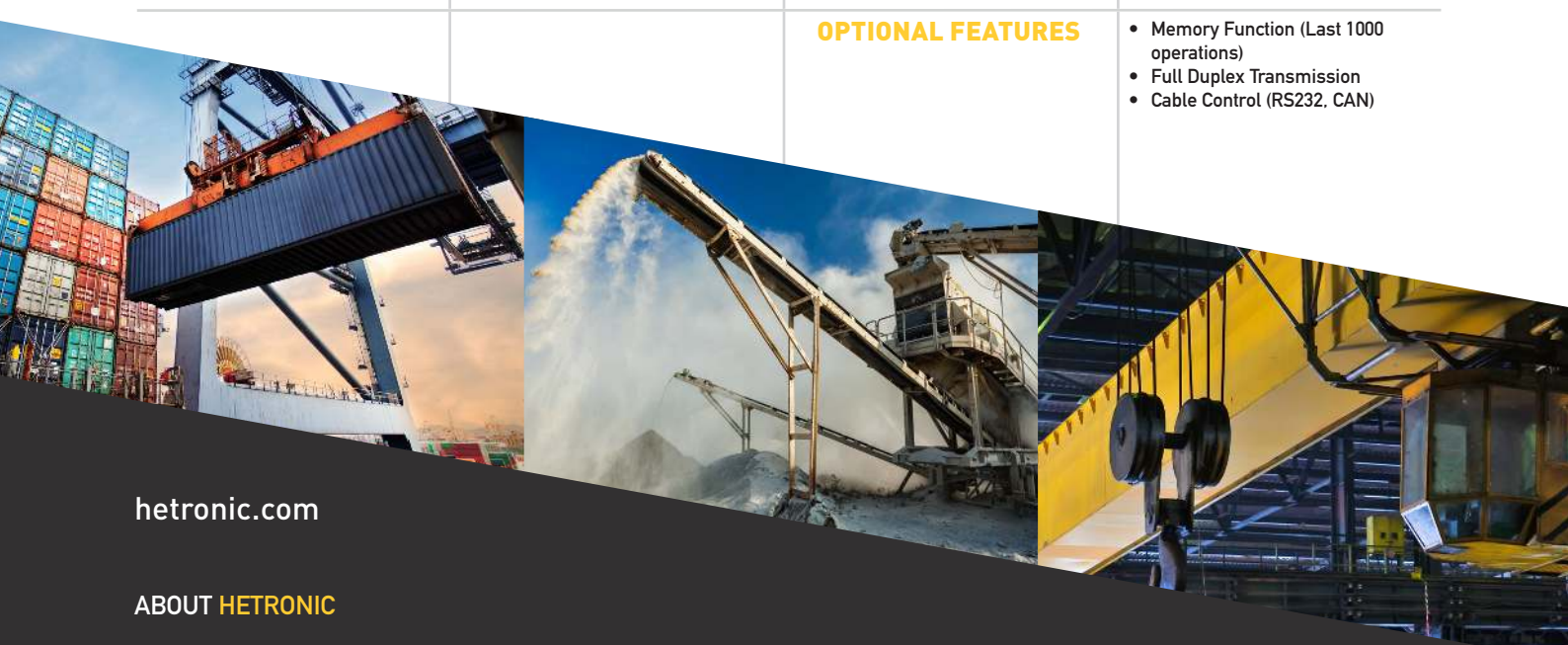


Contact a Hetriconic  
technical expert for more  
information & to discuss  
your specific application.

[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>STANDARD CONTROL OPTIONS</b>	<ul style="list-style-type: none"> <li>• Variations available depending on transmitter.</li> <li>• Half-duplex communication mode.</li> <li>• Full-duplex transmission.</li> <li>• Cable back-up.</li> </ul>
<b>DIMENSIONS</b>	<ul style="list-style-type: none"> <li>• H: 236mm x W: 104mm x D: 65mm</li> <li>• H: 9.3" x W: 4.1" x D: 2.6"</li> </ul>	<b>ANTENNA</b>	<ul style="list-style-type: none"> <li>• Internal</li> </ul>
<b>WEIGHT</b>	<ul style="list-style-type: none"> <li>• &lt; 450g (0.99lbs.) for full configuration incl. battery</li> </ul>	<b>BATTERY RATING/ TYPE</b>	<ul style="list-style-type: none"> <li>• 3.7V 3450mAh rechargeable long life Li-ion battery</li> </ul>
<b>ENVIRONMENTAL PROTECTION</b>	<ul style="list-style-type: none"> <li>• Min IP 65 (Exceeds Nema 12/13)</li> </ul>	<b>STANDARD POWER RF OUTPUT EIRP (50 Ohm)</b>	<ul style="list-style-type: none"> <li>• 10mW max or subject to country legislation</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>OPERATING VOLTAGE</b>	<ul style="list-style-type: none"> <li>• 3.3V to 4.0V</li> </ul>
<b>RELATIVE HUMIDITY</b>	<ul style="list-style-type: none"> <li>• 95% IE C60068-2-78</li> </ul>	<b>OPERATING RANGE</b>	<ul style="list-style-type: none"> <li>• Typically 100m. Varies depending RF output</li> </ul>
<b>FREQUENCY RANGE</b>	<ul style="list-style-type: none"> <li>• 4xxMHz, 8xxMHz, 9xxMHz, and 2.4GHz</li> </ul>	<b>OPERATING HOURS</b>	<ul style="list-style-type: none"> <li>• &gt;10 hours (depending on configuration)</li> </ul>
<b>FEATURES</b>	<ul style="list-style-type: none"> <li>• Feedback LED's for operation and std./advanced low battery detection</li> <li>• Power Button</li> <li>• STOP Button EN60204-1, ISO13850 ICE60947 Compliant</li> <li>• Programmable PC H-LINK</li> <li>• User programmable RTC</li> <li>• User programmable Infrared ACK Start-Up</li> <li>• Start and Function Interlock</li> <li>• USB (Type A) Interface with 4Gb-memory key</li> </ul>	<b>COLOUR TFT SCREEN</b>	<ul style="list-style-type: none"> <li>• Sunlight Readable</li> <li>• TFT Colour 320x240 2.4"</li> <li>• Backlit Display:</li> <li>• 262 colour;</li> <li>• User replaceable</li> <li>• Protection cover</li> <li>• Supporting real time feedback</li> </ul>
		<b>OPTIONAL FEATURES</b>	<ul style="list-style-type: none"> <li>• Memory Function (Last 1000 operations)</li> <li>• Full Duplex Transmission</li> <li>• Cable Control (RS232, CAN)</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.com](http://www.hetronic.com)

