

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



## TACTUS 2.8

### SETS THE STANDARD FOR SAFE, COMPACT, ERGONOMIC AND CUSTOMIZABLE CONTROL

The Tactus 2.8 places safety first, delivering secure, reliable control through an ergonomic, compact design engineered for precision. Inspired by modern gaming-style controls, its intuitive thumb joysticks and fully customizable buttons enable smooth, accurate operation while keeping critical functions instantly accessible.

A vibrant 2.8-inch high-definition display brings enhanced visual feedback that sharpens situational awareness.

A dependable dual-battery system ensures uninterrupted performance in demanding environments where confidence, control, and safety are essential.



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

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

# TACTUS 2.8

## SPECIFICATIONS

<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>• 8xxMHz (FHSS), 9xxMHz (FHSS) and 2.4GHz (FHSS) FHSS: Frequency Hopping SpreadSpectrum</li> </ul>
<b>DIMENSIONS</b>	<ul style="list-style-type: none"> <li>• H: 110mm x W: 270mm x D: 185mm</li> <li>• H: 4.33" x W: 10.63" x D: 7.28"</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. 1.4Kg (3.1 lbs.);</li> <li>• Depends on configuration</li> </ul>	<b>STANDARD POWER RF OUTPUT EIRP</b>	<ul style="list-style-type: none"> <li>• ≤ 100 mW E.I.R.P;</li> <li>• Depends on country legislation</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>• More than 10 hours +/-5% with 2 Batteries</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 General Safe STOP (GSS) and User controls</li> </ul>
<b>BATTERY RATING/TYPE</b>	<ul style="list-style-type: none"> <li>• 2 x 3.7V - 3500mAh (7000mAh). Rechargeable long life Li-ion Batteries UN38.3</li> <li>• IEC62133 Certified</li> </ul>	<b>OPERATING RANGE</b>	<ul style="list-style-type: none"> <li>• ≥ 80m Typical Line of Sight. Varies depending on RF output.</li> </ul>
<b>DIAGNOSTICS</b>	<ul style="list-style-type: none"> <li>• Status LED for operation and standard/advanced (individual) low battery detection</li> <li>• Buzzer output for user audio warning</li> </ul>	<b>TYPICAL CONTROL CONFIGURATION OPTIONS</b>	<ul style="list-style-type: none"> <li>• Vibrant 2.8" Display</li> <li>• 4 x Fully configurable feedback RGB LEDs</li> <li>• Hot Swap Batteries</li> <li>• 2 x Dual Axis Analogue Thumb Joysticks</li> <li>• Push to Start Power Button</li> <li>• Option of 11 x Push Button Switches, 11 x Toggle Switches or mix of both</li> <li>• 4 x Bumper Buttons positioned for optimal comfort</li> <li>• General Safe STOP (GSS)</li> <li>• Cable Control</li> <li>• USB Port</li> <li>• Neck Belt</li> </ul>
<b>HUMIDITY RANGE</b>	<ul style="list-style-type: none"> <li>• 0 to 95% Maximum non-condensing</li> </ul>	<b>OPTIONS</b>	<ul style="list-style-type: none"> <li>• Palm Sensors with LED Signal</li> <li>• Vibration Motors</li> <li>• PDM - Proximity Detection Module</li> <li>• Tilt Sensor</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)

