

# COMPWISE®

## RUGGED SOLUTIONS

### RUGGED-130 (ENVIRONMENTAL)

|                    |  |
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| <b>Temperature</b> | <ul style="list-style-type: none"> <li>IEC 68-2-1,2,14 / MIL-STD-810F, Method 501.4, 502.4<br/>Operating: 0°C to 55°C/32°F to 131°F</li> <li>Optional: -20°C to 55°C/-2°F to 131°F<br/>Non-operating : -40°C to 70°C/-38°F to 158°F</li> </ul>   |
| <b>Humidity</b>    | <ul style="list-style-type: none"> <li>According to IEC 68-2-30 / MIL-STD-810F, Method 507.4<br/>5% to 95% RH, non-condensing</li> </ul>   |
| <b>Altitude</b>    | <ul style="list-style-type: none"> <li>According to IEC 68-2-13 / MIL-STD-810F, Method 500.4<br/>Operating: 15,000ft<br/>Non-operating: 40,000ft<br/>Altitude change rate: 2,000 ft/min</li> </ul>   |
| <b>Shock</b>       | <ul style="list-style-type: none"> <li>According to IEC 68-2-27 / MIL-STD-810F, Method 516.5<br/>Operating: 15g/0.53 oz, 11 ms, half sine wave<br/>Non-operating: 50g/1.76 oz, 11 ms, half sine wave</li> </ul>  |
| <b>Vibration</b>   | <ul style="list-style-type: none"> <li>According to IEC 68-2-6 / MIL-STD-810F, Method 514.5<br/>Operating: 10~55Hz/0.075g, 55~500Hz/1.0g<br/>Non-operating: 10~55Hz/0.15g, 55~500Hz/2.0g</li> <li>Highway truck vibration exposure</li> </ul>  |
| <b>Drop</b>        | <ul style="list-style-type: none"> <li>According to IEC 68-2-32 / MIL-STD-810F, Method 516.5<br/>3 Feet height free drop still survive, (test surface: concrete, base unit only)</li> </ul>  |
| <b>Enclosure</b>   | <ul style="list-style-type: none"> <li>According to MIL-STD-810F/IEC 529, NEMA</li> <li>Regulation FCC part 15, Subpart B, Class B, UL, CUL, TUV, CE, CCC, WHQL, BSMI,</li> <li>MIL-STD-461E(option): CE102; CS114, 115 &amp; 116; RE102; RS103</li> <li>IP rating: A770-IP54; W130-IP51; CA25T/CA27-IP52</li> </ul> |