

## RSM HYBRID Specifications

<b>POWER SUPPLY:</b>	RS485 bus powered (12V)
<b>OPERATING TEMPERATURE:</b>	-10°C to +55°C
<b>INPUT SIGNALS:</b>	<p>4 x screw terminal discrete inputs</p> <ul style="list-style-type: none"><li>⑩ 5 – 28VDC input tolerance</li><li>⑩ Up to 48 VDC operation (external 10K 0.5 W resistor)</li><li>⑩ Normally Open or Normally Closed operation supported</li><li>⑩ 12VDC Power feeding for easy digital sensor installation</li><li>⑩ Industrial standard 3-way plug screw terminal connector</li></ul> <p>On board Temperature &amp; Humidity Sensor</p> <ul style="list-style-type: none"><li>⑩ -10°C to +70°C</li><li>⑩ ±1°C accuracy</li><li>⑩ ±5% rH accuracy</li></ul>
<b>OUTPUT SIGNALS:</b>	<p>1 x screw terminal discrete output</p> <ul style="list-style-type: none"><li>⑩ Normally Open or Normally Closed operation</li><li>⑩ Driving capability up to 0.5A at 48VDC or 1A at 24VDC resistive load</li><li>⑩ Industrial standard 3-way plug screw terminal connector</li></ul>
<b>INTERFACE:</b>	<p>RS485</p> <p>Two standard RJ12 6P/6C parallel connectors</p> <p>Easy daisy-chain connectivity</p>
<b>HARDWARE:</b>	<p>ARM CORTEX-M3 CPU</p> <ul style="list-style-type: none"><li>⑩ Typical Power Consumption of &lt;250mW</li></ul>
<b>DIMENTIONS:</b>	<p>RSM standard housing 145 x 105 x 42 mm</p> <p>1U 19" Rack mounting bracket with three positions</p> <p>Wall Mount bracket available</p> <p>Desktop Standalone</p>

