



Innovative Embedology

SMART SENSE TSR-DS

C Systems SMART SENSE TSR-DS series is a microprocessor based Digital technology with inbuilt digital thermometer to measure & display the temperature in Deg C. The unit measures the temperature in server room / data center / cold room etc.

The SMART SENSE TSR-DS series accepts a set point value from the user. When the actual temperature crosses the set point value, an alarm hooter will be initiated. A mute button is provided to silence the hooter. The system has the additional benefit of integrating with BMS via MODBUS RTU port available in the system

Technical Specification:

| | |
|-----------------|--|
| Supply Voltage | :12V DC |
| Current | :100 mA @12V DC |
| Display colour | :3 Digit, 3 inch, 7 segment :RED |
| Sensor Type | :Digital Thermometer |
| Conversion Type | :Linear Digital |
| Output | :Relay Output |
| Integration | :Digital Output (optional MODBUS RTU port) |
| Dimension in mm | :260 x 220 x 50 |
| weight | :500g |
| Certifications | :CE (EN IEC 61010-1:2010 + A1:2019, EN ISO 12100:2010) |

SMART SENSE



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