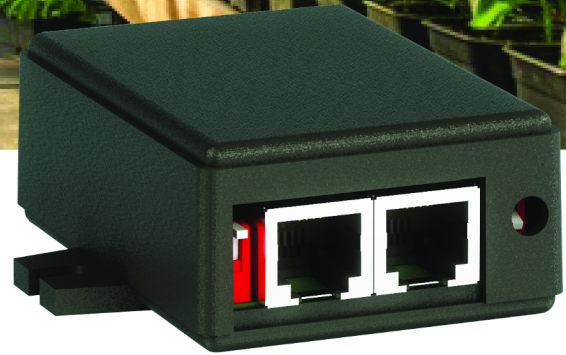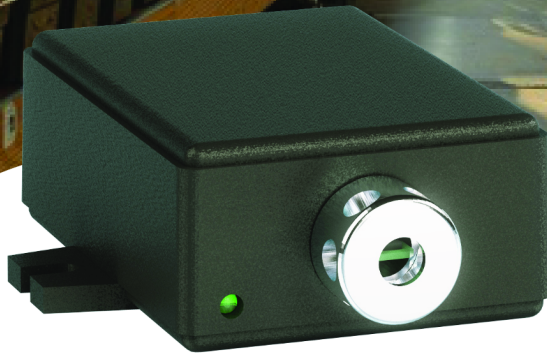# VT450 Pressure, Humidity & Temperature Sensor

- Extension unit
- 6F22 9V lithium
- Non-rechargeable
- From 1 to 10 hours

VT450 is a high-quality pressure, humidity, and temperature digital CAN sensor with a reliable price. Designed for precision environmental monitoring, the VT450 can be daisy-chained using a CAN bus to connect multiple units, allowing for accurate measurement of temperature and humidity at various points within a room

Detects	Pressure, Humidity, Temperature		Working temperature	−40 to +100 °C
Sensor type	Digital CAN sensor		Working humidity	0 to 95% RH
Inputs / Outputs	x2 RJ11 6P4C ports		Power input	12V DC, 1A
Daisy chain	Yes		Current consumption	1 Watt
Pressure RMS noise	0.2Pa (equivalent to 1.7cm)		Maximum distance	225m
Pressure error	±0.25% (1m at 400m)		Dimensions	68x47x26 mm
Pressure from °C	±1.5Pa/K (±12.6cm at 1 °C)		Mounting options	Desktop, Wall mount
RH accuracy	± 3% RH (max)			
Hysteresis	≤2% RH			
Response time	1 s			
Temperature accuracy	1.5°C			
Working pressure	300 to 1100 hPa			
Temperature accuracy	±0.4 °C (max), −10 to 85 °C			
RH accuracy	± 3% RH (max), 0–80% RH			
Resolution	0,1 °C			

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