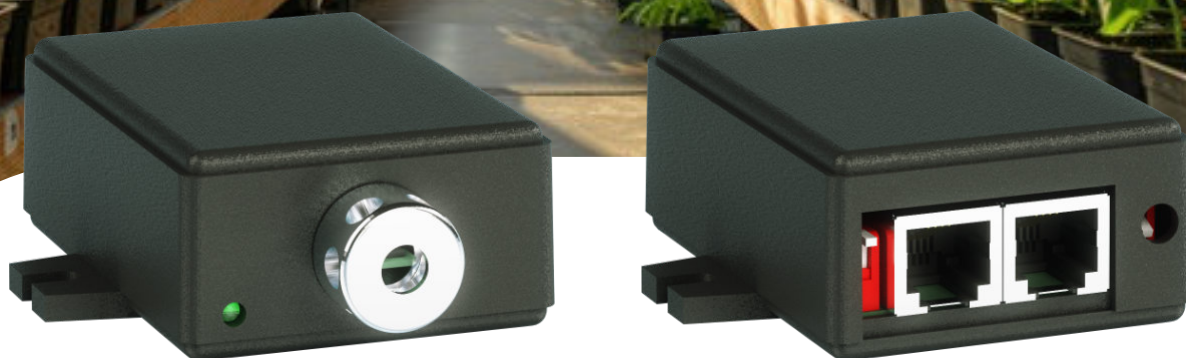


# VT450 Pressure, Humidity & Temperature Sensor

- Extension unit
- Non-rechargeable
- 6F22 9V lithium
- 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
Sensor type	Digital CAN sensor
Inputs / Outputs	x2 RJ11 6P4C ports
Daisy chain	Yes
Pressure RMS noise	0.2Pa (equivalent to 1.7cm)
Pressure error	$\pm 0.25\%$ (1m at 400m)
Pressure from °C	$\pm 1.5\text{Pa/K}$ ( $\pm 12.6\text{cm}$ at 1 °C)
RH accuracy	$\pm 3\%$ RH (max)
Hysteresis	$\leq 2\%$ RH
Response time	1 s
Temperature accuracy	1.5°C
Working pressure	300 to 1100 hPa
Temperature accuracy	$\pm 0.4$ °C (max), -10 to 85 °C
RH accuracy	$\pm 3\%$ RH (max), 0-80% RH
Resolution	0,1 °C

Working temperature	-40 to +100 °C
Working humidity	0 to 95% RH
Power input	12V DC, 1A
Current consumption	1 Watt
Maximum distance	225m
Dimensions	68x47x26 mm
Mounting options	Desktop, Wall mount
GTIN	8588009886518
HS Code	9025 11 800

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