

T-110

Product code: T-110

Manufacturer: ELT Sensor



As world's smallest CO2 sensor module, T-110 Series are developed as residential indoor air-quality monitoring application.

The module has been developed for different application: from HVAC to greenhouse. The module has "single beam" technology, which means that it needs to return in clean air to recalibrate.

Accuracy of $\pm 300\text{ppm} \pm 3\%$ of reading available only for measurement ranges of 0.04-2%, 0.04-3%, 0.04-5% and 0.04-10%.

'G' version available for humidity resistance up to 99% RH for Application of Agricultural GreenHouse, Stock Raising, etc.

'L' version available to add the sleep mode for low power consumption.

Accuracy	$\pm 50\text{ppm} \pm 3\%$ of reading $\pm 300\text{ppm} \pm 3\%$ of reading
Power Supply	5.0 Vdc
Dimension	19 x 29.3 x 8.5 mm
Measurement range	400-2000 ppm 400-3000 ppm 400-5000 ppm 400-10000 ppm 0.04-10% 0.04-5% 0.04-3% 0.04-2%
Humidity range	0-95% RH 0-99% RH



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Target Gas	Carbon dioxide
Working temperature	0°C / 50°C
Output	I2C UART Analog (0.5V - 4.5V) PWM