



Ceiling Mounted Temperature Sensor

TITAN Products Ceiling mounted temperature sensor is specifically designed to measure conditions in open plan office areas by the temperature probe protruding through the false ceiling tiles.

The sensor is available with a range of temperature measurement elements.

Specification

Material	Body:	Flame Retardant Polycarbonate
	Probe:	White Nylon Tube
Sensing Elements:		See Below
Accuracy :		±0.2°C @ 70°C Thermistor ±0.4°C 4-20mA ±0.5°C 0-10 volts
Operating Temperature:		-10 to + 70°C
Terminals:		1.0mm recommended 2.5mm max
Location:		Through false ceiling
Dimensions	Enclosure:	36mm high, 75mm wide, 60mm deep
	Probe:	See below
Protection:		IP20
Product Code:		See Below

Product Codes

Element Type	System Compatibility	Titan Products Product Code	Accuracy
1.8K7	TAC	TPTAC/CM65	±0.2°C
2.2K3A1	Johnsons / Ambiflex	TPCM65/2K2	±0.2°C
3K3A1	Alerton	TPTS-CM65	±0.2°C
10K3A1	Trend / Jel / Honeywell Aquatrol 2000 / Ambiflex / Next / Smart / York	TPTCM65	±0.2°C
10K4A1	Andover / Automatrix / York / Siebe	TPACM65	±0.2°C
20K6A1	Honeywell	TPHCM65	±0.2°C
30K6A1	Drayton	TPDCM65	±0.2°C
100K6A1	York (> +40°C)	TPCM65/100K6	±0.2°C
Satchwell	Satchwell T Range	TPSCM65/2453	±0.2°C
Satchwell	Satchwell DR Range	TPSCM65/2253	±0.2°C
Staefa T1	Staefa T1	TP-CM65	±0.3°C
Staefa T30	Staefa T30	TPT30CM65	±0.3°C
Ni1000	Landis & Gyr	TPCM65/Ni1000	±0.3°C
PT100	PT100	TPPT2CM65	±0.3°C
PT1000	PT1000	TPPT3CM65	±0.3°C
4-20mA	2 Wire Loop Powered	TPCM65/40 (-10 to + 40°C)	±0.4°C
0-10V	3 Wire 24V Supply	TPVCM65 (0 to + 40°C)	±0.5°C

Wiring

2 wire
NTC
Ni 1000
RTD



3 and 4 wire options
available for RTD

3 wire
0-10V
24v AC/DC
24V OV SIG



2 wire Loop Powered
4-20mA (bi-directional)



Input Impedance >100ohms

Dimensions

