



Blending design and function

NEW LOOK, IMPROVED FUNCTIONALITY, SAME HIGH QUALITY

Titan's room sensors have undergone a total redesign, covering all our temperature, humidity and CO2 sensors. Combining modern, slimline aesthetics with Titan's high product quality and reliability, the Gen 3 Room Sensors blend design and function to set a new standard.

DESIGNED FOR:



OFFICES



HOSPITALS



SCHOOLS



RETAIL

LED HALO INDICATION

Introducing the HALO LED indication. Designed as a simple yet informative interface that aids the understanding of both the sensor status and its environment. The HALO is the ideal companion for understanding CO2 levels to maximise occupant comfort and well-being.

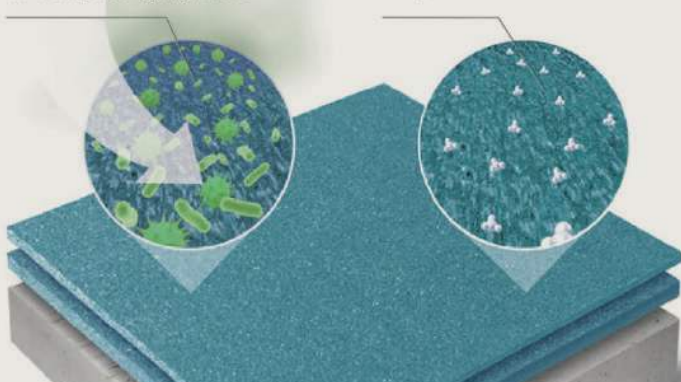


WITHOUT POLYGIENE BIOMASTER™

Microbes settle and multiply on surfaces, causing degradation

WITH POLYGIENE BIOMASTER™

Silver ions actively inhibit microbes and protects the surface



ANTI-MICROBIAL PROPERTIES

All room housings within the Gen 3 product line incorporate certified Polygiene® product protection, designed to proactively inhibit the growth of harmful microbes such as bacteria, viruses and fungi on the sensor surface.

As we continue to prioritise health and well-being in our indoor spaces, the surfaces of the sensors are poised to play a role in reducing cross contamination from multi users, creating a more hygienic surface and supporting more efficient environments for all.

OUR SLIMMEST ROOM SENSOR TO DATE

The slimline, modern sensors bring design and functionality together like never before.

At only 19mm deep the slimline temperature, humidity and CO2 sensors are our slimmest room sensors to date, perfect for integrating into smart buildings.



DESIGNED WITH YOU IN MIND

MODERN AESTHETICS

Clean, slimline, discreet appearance

PLUGGABLE TERMINALS

Aids first and second fix installation

COMBINED MONITORING

Reliable environmental monitoring

BRANDING OPTIONS

Join us on our journey. Add your logo

SENSOR OPTIONS

The Gen 3 Room Housing from Titan Products is designed for all room sensor applications, covering all temperature, humidity and CO2 variants.

Output options across the flexible sensor ranges include:

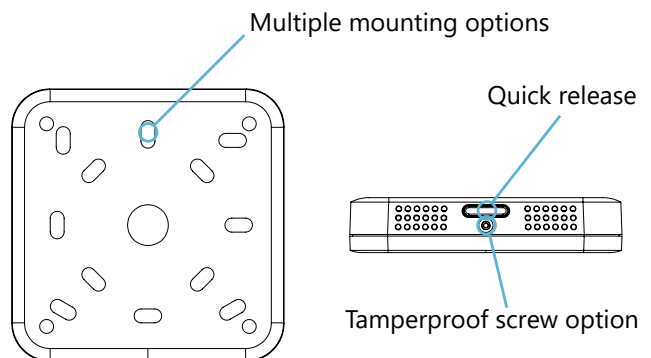
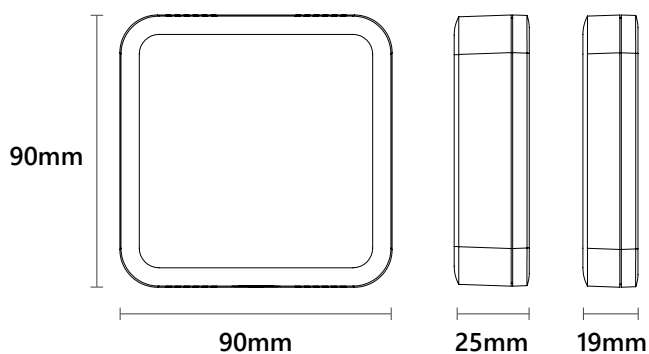
- Resistive temperature outputs such as 10K3A1
- 0-10V or 4-20mA
- Smart Sensors with BACnet MS/TP or Modbus RTU output



- Wireless Sensors with BACnet or Modbus connectivity



IMPROVED DESIGN & FUNCTIONALITY



PART CODES

Temperature only sensors (Resistive)	Previous model	Gen 3 part code	Enclosure
Room Temperature Sensor (10K3A1)	TPTRS/W	TP-RS-10K3	Slimline
Room Temperature Sensor (10K4A1)	TPARS/W	TP-RS-10K4	Slimline
Room Temperature Sensor (20K6A1)	TPHRS/W	TP-RS-20K6	Slimline
Room Temperature Sensor (Ni1000)	TPRS/Ni1000/W	TP-RS-NI1000	Slimline
Room Temperature Sensor (PT1000)	TPPT3RS/W	TP-RS-PT1000	Slimline
Temperature & Humidity sensors (0-10V/4-20mA)			
Room Temperature & Humidity Sensor (dual 0-10V and 10K3A1 temp and 0-10V humidity)	TPVRHT-RT/10K3A1/W	TP-RS-RHT-V-10K3	Slimline
Room Temperature & Humidity Sensor (dual 4-20mA and 10K3A1 temp and 4-20mA humidity)	TPRHT-RT/10K3A1/W	TP-RS-RHT-MA-10K3	Slimline
CO2, Temperature & Humidity sensors (0-10V)			
Room CO2 Temperature & Humidity Sensor (0-10V CO2, dual 0-10V and 10K3A1 temp and 0-10V humidity) - no LED	TPVR-CO2HT-RT/10K3A1/W	TP-RS-CO2RHT-V-10K3	Slimline
Room CO2 Temperature & Humidity Sensor (0-10V CO2, dual 0-10V and 10K3A1 temp and 0-10V humidity) - HALO LED	TPVRCO2HT-RT/10K3A1/L/W	TP-RS-CO2RHT-V-10K3-H	Halo
Temperature & Humidity sensors (BACnet / Modbus)			
Room Temperature & Humidity Sensor (dual 0-10V and 10K3A1 temp and 0-10V humidity)	TPRHT-COM	TP-RS-RHT-BMS	Slimline
CO2, Temperature & Humidity sensors (BACnet / Modbus)			
Room CO2 Temperature & Humidity Sensor - no LED	TPRCO2HT-COM	TP-RS-CO2RHT-BMS	Slimline
Room CO2 Temperature & Humidity Sensor - with LED	TPRCO2HT-COM/L	TP-RS-CO2RHT-BMS-H	Halo
Wireless Humidity and Temperature Wireless Sensors (TPZ-Net range)			
TPZ-Net wireless room humidity and temperature sensor	TPZRHT	TP-RS-RHT-TPZ	Halo
Wireless Humidity and Temperature Wireless Sensors (TPZ-Net range)			
TPZ-Net wireless room carbon dioxide (CO2), temperature and humidity sensor - with LED	TPZRCO2HT/L	TP-RS-CO2RHT-TPZ	Halo
Wireless CO2 Indicator			
Wireless room carbon dioxide (CO2) indicator	TPCO2-IND/L	TP-IND-CO2	Halo

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PART OF TITAN SMART SOLUTIONS GROUP