

# TH210

## IP66/IP67/IP68 - IK07

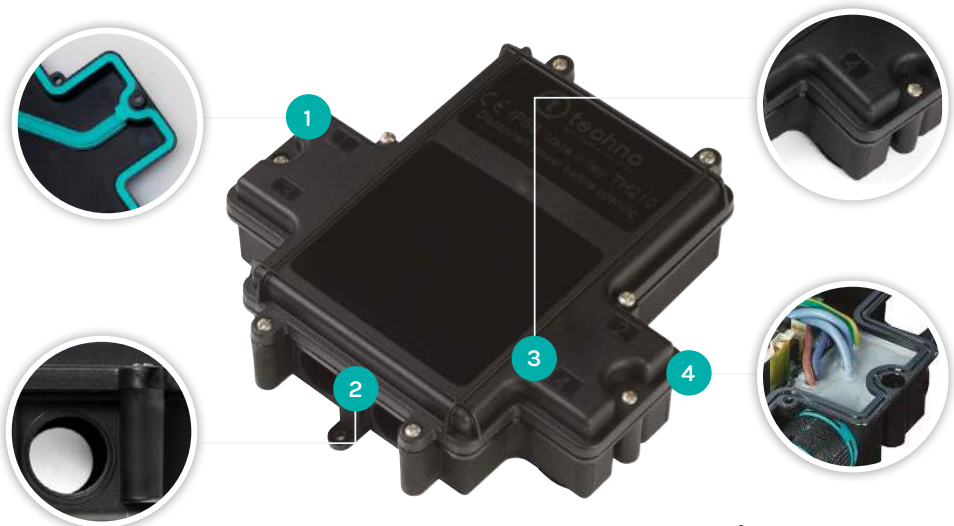
### 4 WAYS JUNCTION BOX

Configurable with electronic devices,  
IoT communication systems and  
connecting solutions.

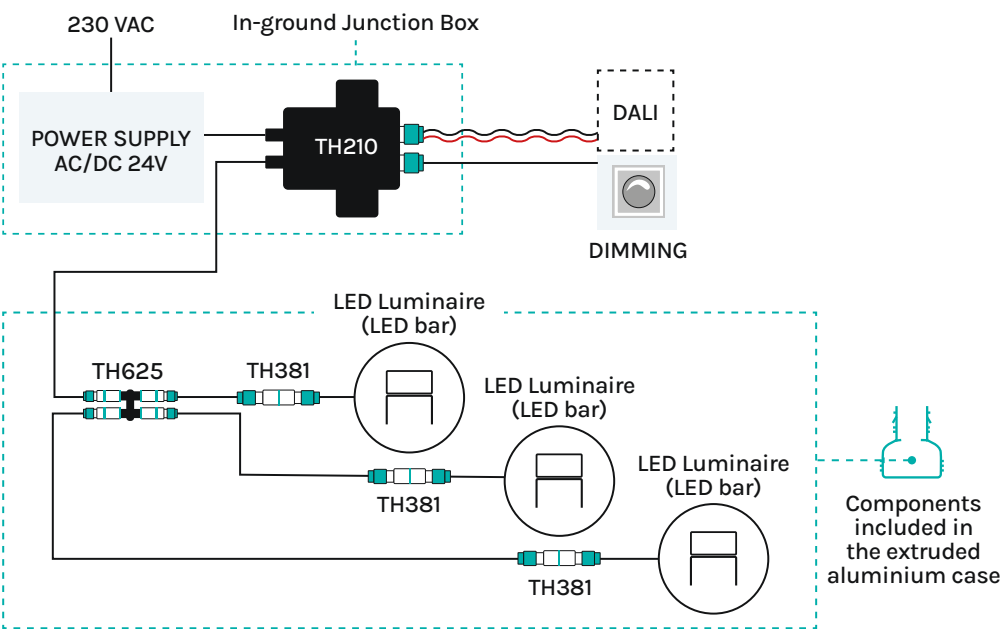
[ioth.it](http://ioth.it) 



# Features and Benefits

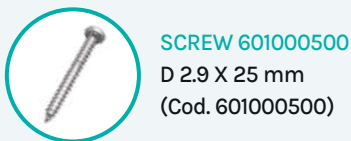


## EXAMPLE OF ELECTRICAL INSTALLATION

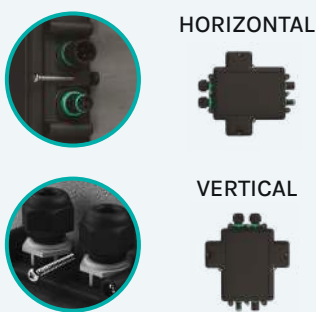


- 1 Anti-leakage seals IP66/IP67/IP68
- 2 4xM16 and 2xM20 openings
- 3 Robust design IK10 at ambient temperature +25°C
- 4 Anti-condensation barrier and custom wiring configuration (on customer request)

## MECHANICAL FIXING



## PANEL INSTALLATION



# Technical Data

## GENERAL INFORMATION

Type of installation	4 ways junction box (empty or with connectors)
Configuration	Empty box with cover and closing screws (Connectors and accessories to be purchased separately)
Color	Black (Plastic components) - Pantone 326 C (Rubber components)
External dimensions (mm)	150.0 x 130.0 x 42.0
Internal dimension (mm)	120.0 x 34.0
Connection points	4 (openings)

## ENVIRONMENTAL CONDITIONS

IP rating	IP66, IP67, IP68 *IP68 (5m/1h)
Corrosion resistance	Salt mist test: EN60068-2-11:2000
MIN/MAX Temperature (according to EN61984/EN60998)	-40°C/+60°C
MAX Operating temperature	+60°C

## MATERIALS

Case	PA66 UL94 V2 (UV and ozone resistant)
Seals	TPE
Properties	Halogen Free - Silicone Free







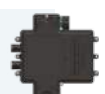



## COMMERCIAL INFORMATION

Pieces/box (pcs)	10
Weight/piece (gr)	139.0
Country of production	ITALY

# How to configure your box

## CONFIGURATION WITH 2xM16/2xM20 (cod. THA.210.A0A) - CONNECTORS AND ACCESSORIES

\*cast resin is required

	6DB022400/THB.387.B4A THB.381.Nxx/Bxx	
	6DB022400/THB.387.B4A THA.450.AxA/BxA THB.381.Nxx/Bxx	
	6DB022400/THB.387.B4A THA.450.AxA/BxA	
	6DB022400/THB.387.B4A THB.381.Nxx/THB.381.Bxx *M20 closure cap - rear fixing nut is not required	
	End Cap for M20 604007400 *M20 closure cap - rear fixing nut is not required End Cap for M16 6DB063100	

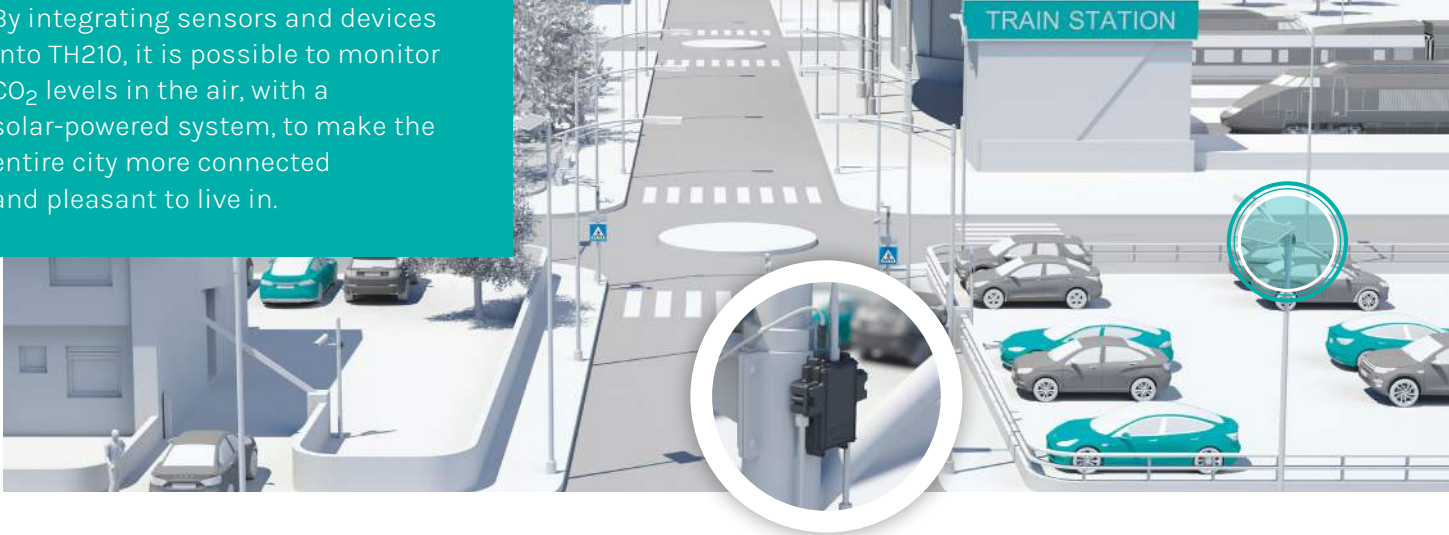
## CONFIGURATION WITH 4xM16 (cod. THA.210.B0A) - CONNECTORS AND ACCESSORIES

	THB.381.Pxx/Axx	
	THA.450.xxx	
	THA.450.xxx	
	End Cap for TH381 6DB057300/6DB057400	
	6000040LF/41LF/42LF *only for TEEGLAND® doc. THA.450.BxA	

# Versatile for multiple applications

## TH210 SOLUTIONS FOR SMART CITIES

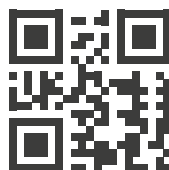
By integrating sensors and devices into TH210, it is possible to monitor CO<sub>2</sub> levels in the air, with a solar-powered system, to make the entire city more connected and pleasant to live in.



## TH210 SOLUTIONS FOR HORTICULTURE

Farmers can optimise production and be operational 365 days a year thanks to wired connections of the lighting system with LED control and management systems.





JOIN US **techno.it** 

Discover more about our services  
and connecting solutions.

**Techno s.r.l.**

Via Bancora e Rimoldi, 27 | 22070 Guanzate (CO), Italy

T. +39 031 976445 | [customerservice@techno.it](mailto:customerservice@techno.it)

[www.techno.it](http://www.techno.it)



Management  
System  
ISO 9001:2015  
ISO 14001:2015  
ISO 45001:2018

[www.tuv.com](http://www.tuv.com)  
ID 9105061951

