

TH210

IP66/IP67/IP68 - IK07

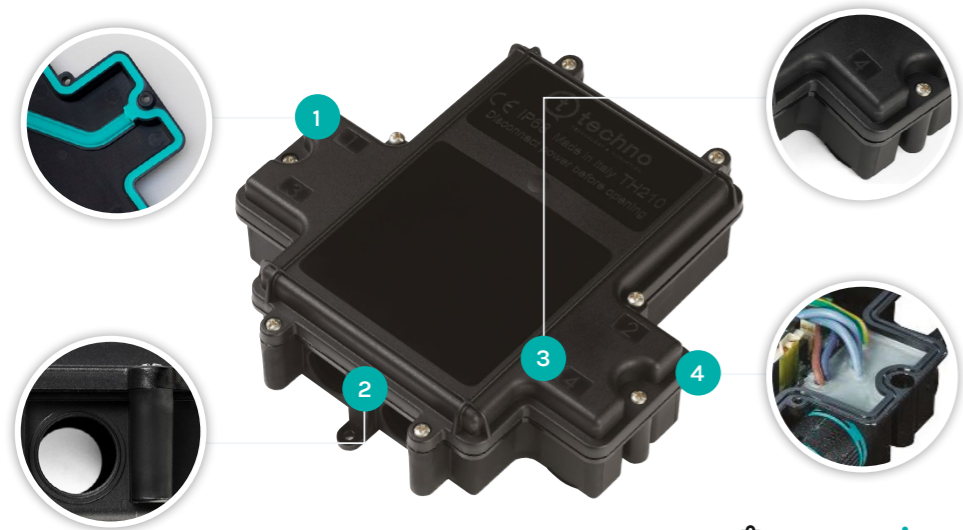
4 WAYS JUNCTION BOX

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

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Features and Benefits

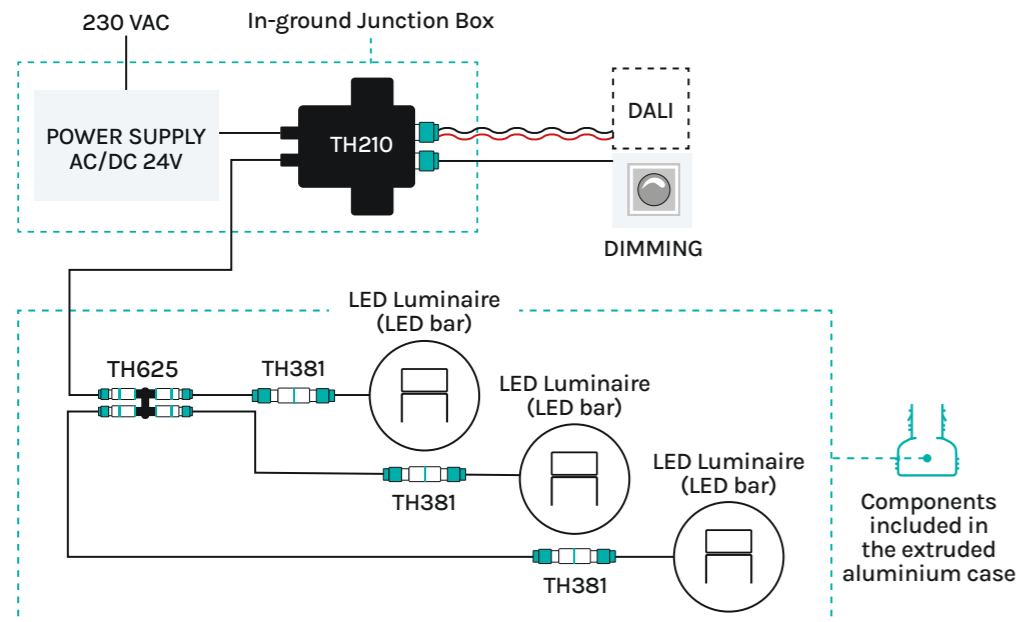


xDRY



STOP
CONDENSATION

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

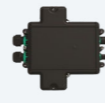


SCREW 601000500
D 2.9 X 25 mm
(Cod. 601000500)

PANEL INSTALLATION



HORIZONTAL



VERTICAL



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		End Cap for TH387 6DB023400 / 6DB021900		End Cap for TH381 6DB057300 / 6DB057400

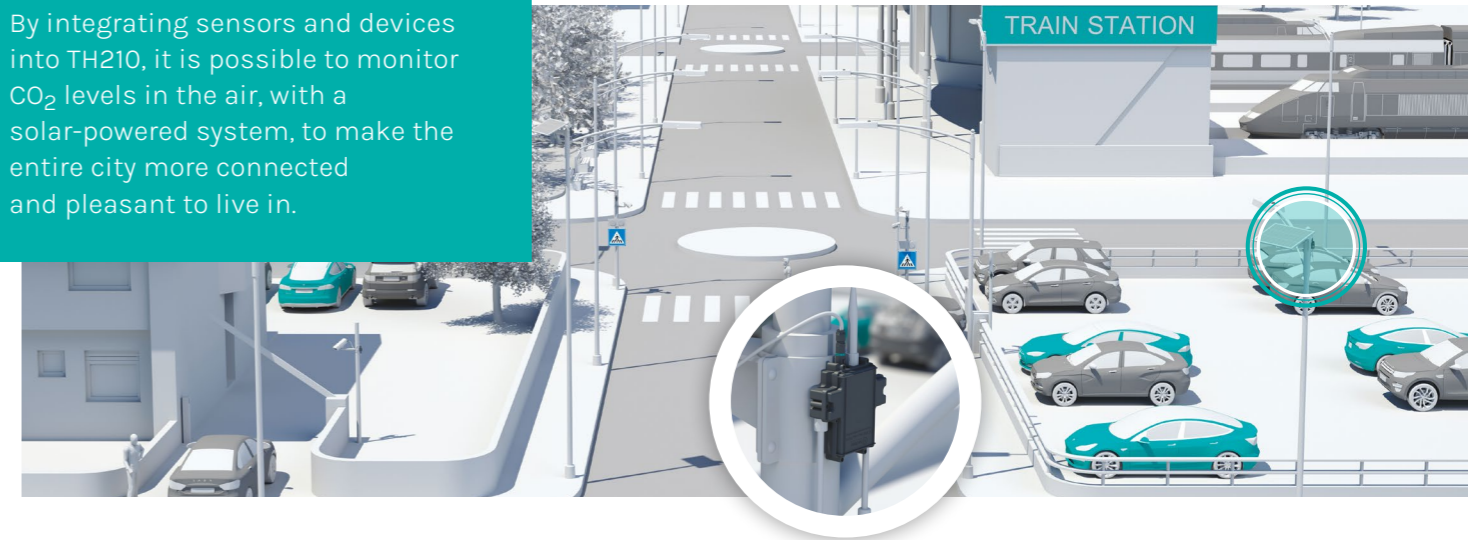
CONFIGURATION WITH 4xM16 (cod. THA.210.B0A) - CONNECTORS AND ACCESSORIES

	THB.381.Pxx/Axx		
	THA.450.xxx		THB.381.Pxx/Axx
	THA.450.xxx		End Cap for M16 6DB063100
	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

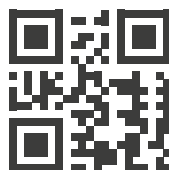
By integrating sensors and devices into TH210, it is possible to monitor CO₂ levels in the air, with a solar-powered system, to make the entire city more connected and pleasant to live in.



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.





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

T. +39 031 976445 | customerservice@techno.it

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