

TH212

IP66/IP67 - IK08

JUNCTION BOX UP TO 6 INPUTS-OUTPUTS

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

ioth.it ✨



Features and Benefits



Suitable for installing the wide range of TEEfamily[®] connectors and accessories as well as standard market products and accessories.



IP66 clip closure, no tools required.



Breakthrough walls and the possibility of closing unused inputs-outputs with special closure caps.

The box has a total of 5 inputs-outputs in the standard version and 6 in the version with the perforated lid.



1xM20 input-output.



In the THA.212.B0A version, the box has a cover with 1xM20 input-output, useful for installing connectors or sensors.



2xM16 inputs-outputs on the underside of the box allow maximum freedom in adapting the product to specific installation requirements.



2xM16 inputs-outputs.

SCREWLESS LID (IP66)



CLIPS + SCREWS (IP67)
CLIPS ONLY (IP66)

WIDE RANGE OF ACCESSORIES



The practical grid, which can be attached to the cover, is the ideal accessory for electrical and electronic connection modules.

INSTALLATION

POLE MOUNTING



Without fixing bracket



With fixing bracket

FIXING ON FLAT HORIZONTAL AND VERTICAL SURFACES



Panel-mounted without fixing bracket



Panel- or wall-mounted with fixing bracket

Technical Data

GENERAL INFORMATION

Type of installation	Fixed connection (re-accessible)
Configuration	Junction box *Cables, terminal blocks and other accessories to be ordered separately
Colour	Black (plastic components) - White (rubber components)
External dimensions (mm)	72.0 x 75.0 x 57.0
Connection points	5 (code THA.212.A0A) 6 (code THA.212.B0A)

ENVIRONMENTAL CONDITIONS

IP protection rating	IP66 (THA.212.A0A.P66 and THA.212.B0A) IP67 (THA.212.A0A.P67)
IK protection rating	IK08
Corrosion resistance	Salt mist test : EN60068-2-11:2000
MIN/MAX temperature (According to EN60670)	-25°/+60°C
MAX operating temperature	+60°C

MATERIALS

Box	PC/ABS UL94 V0
Seals	Silicone
Box cover screws	Steel *Only for code THA.212.A0A.P67
Properties	Halogen free

COMMERCIAL DATA

Pieces/box (pcs.)	12
Weight/piece (gr)	97.97 (IP66 version) - 101.87 (IP67 version)
Country of production	ITALY

Modular junction box for countless solutions

1. CHOOSE THE VERSION WHICH IS BEST SUITED TO YOUR NEEDS



IP66



THA.212.A0A.P66
5-ways Junction box (IP66)



[View online](#)



IP67



THA.212.A0A.P67
5-ways Junction box (IP67)



[View online](#)



IP66*



THA.212.B0A
6-ways Junction box (IP66)



[View online](#)

*IP66 only guaranteed when components and accessories with a protection rating equal to or greater than IP66 are correctly installed

2. CONFIGURE YOUR JUNCTION BOX

EXAMPLE 1



THA.212.A0A.P66

THA.450.B0A

THB.387.N4A +

THB.387.B4AL + 6DB021900

THB.026.A1A

6000601YC

6000640YC



KIT TH212
with Terminal Block
Techno TH026

EXAMPLE 2



THA.212.A0A.P66

THB.381.P2A + THB.381A2A

6DB057300

THB.389.A4EU + THB.389.N4EU

+ 6DB069700

6000640YC + WAGO 221



KIT TH212
with WAGO 221

EXAMPLE 3



THA.212.A0A.P66

THB.381.P2A

THB.381A2A

6DB057300

CASAMBI CBU DCS MODULE

+ 6000638YC



TH212 IoT KIT
with CASAMBI
Driver*

CASAMBI



EXAMPLE 4



THA.212.B0A

THB.381.P2A + THB.381A2A

+ 6DB057300

ZHAGA BOOK 18



TH212 IoT KIT
with Zhaga Book
Module 18*



EXAMPLE 5



THA.212.A0A.P66

THB.381.P2A

THB.381A2A

6DB057300

DALCNET MODULE

DLM1248-1CV-DMX + 6000638YC



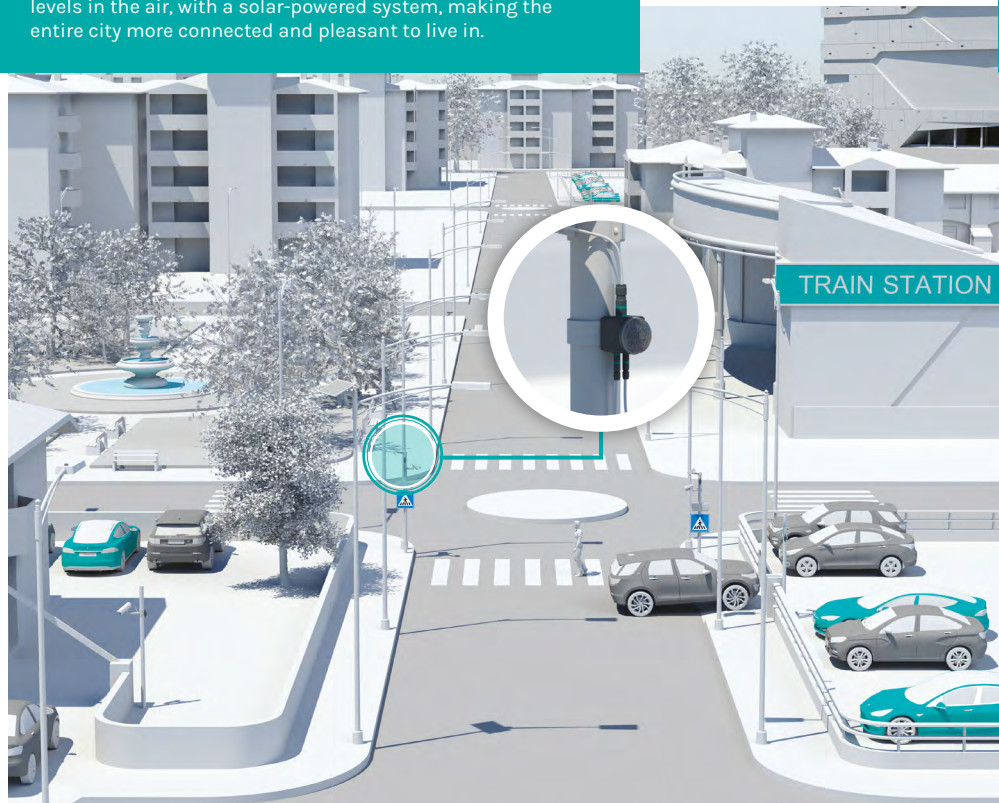
KIT TH212 IoT
with DALCNET
module*



* Solutions with integrated IoT functionality. To find out more visit the website: ioth.it

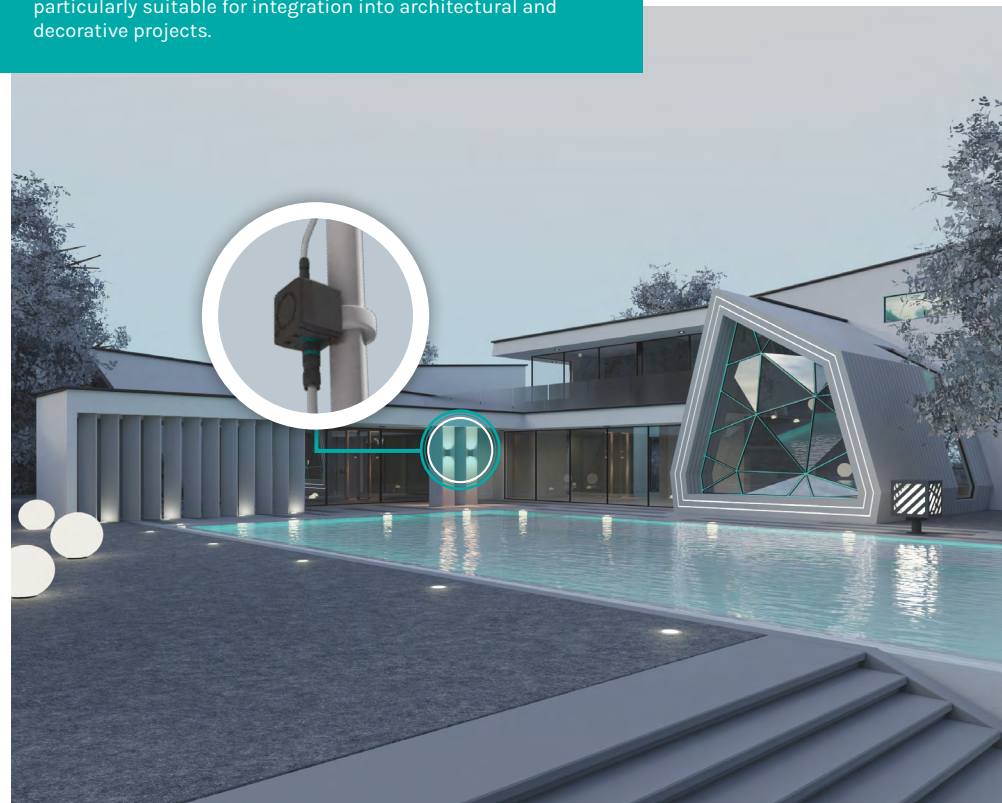
TH212 solutions for smart cities

By integrating sensors and devices, you can control the CO₂ levels in the air, with a solar-powered system, making the entire city more connected and pleasant to live in.



TH212 solutions for architectural lighting

Thanks to its small size and elegant aesthetics, TH212 is particularly suitable for integration into architectural and decorative projects.





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ISO 45001:2018



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