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TECHNOLOGY & INNOVATION

TH212
IP66/IP67 - IK08

JUNCTION BOX UP TO 6 WAYS

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

ioth.it

TEE BOX

TEE BOX

TEE BOX

IoTH
INNOVATION ▪ READY

Features and Benefits

IP66 clip closure, no tools required.

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

Breakthrough walls and the possibility of closing unused ways with special closure caps.

SMART LOCK

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

1xM20 way.

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

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

2xM16 ways.

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.S4AU +THB.387.B4AU + 6DB021900
THB.026.A1A
6000601YC
6000640YC

KIT TH212 with Terminal Block Techno TH026

EXAMPLE 2

THA.212.A0A.P66
THB.381.P2A + THB.381.A2A 6DB057300
THB.389.A4EU + THB.389.S4EU + 6DB069700
6000640YC + WAGO 221

KIT TH212 with WAGO 221

EXAMPLE 3

THA.212.A0A.P66
THB.381.P2A THB.381.A2A
6DB057300
CASAMBI CBU DCS MODULE + 6000638YC

TH212 IoTH KIT with CASAMBI Driver*

CASAMBI

Bluetooth

EXAMPLE 4

THA.212.B0A
THB.381.P2A + THB.381.A2A + 6DB057300
ZHAGA BOOK 18

TH212 IoTH KIT with Zhaga Book Module 18*

ZHAGA
Associate Member

EXAMPLE 5

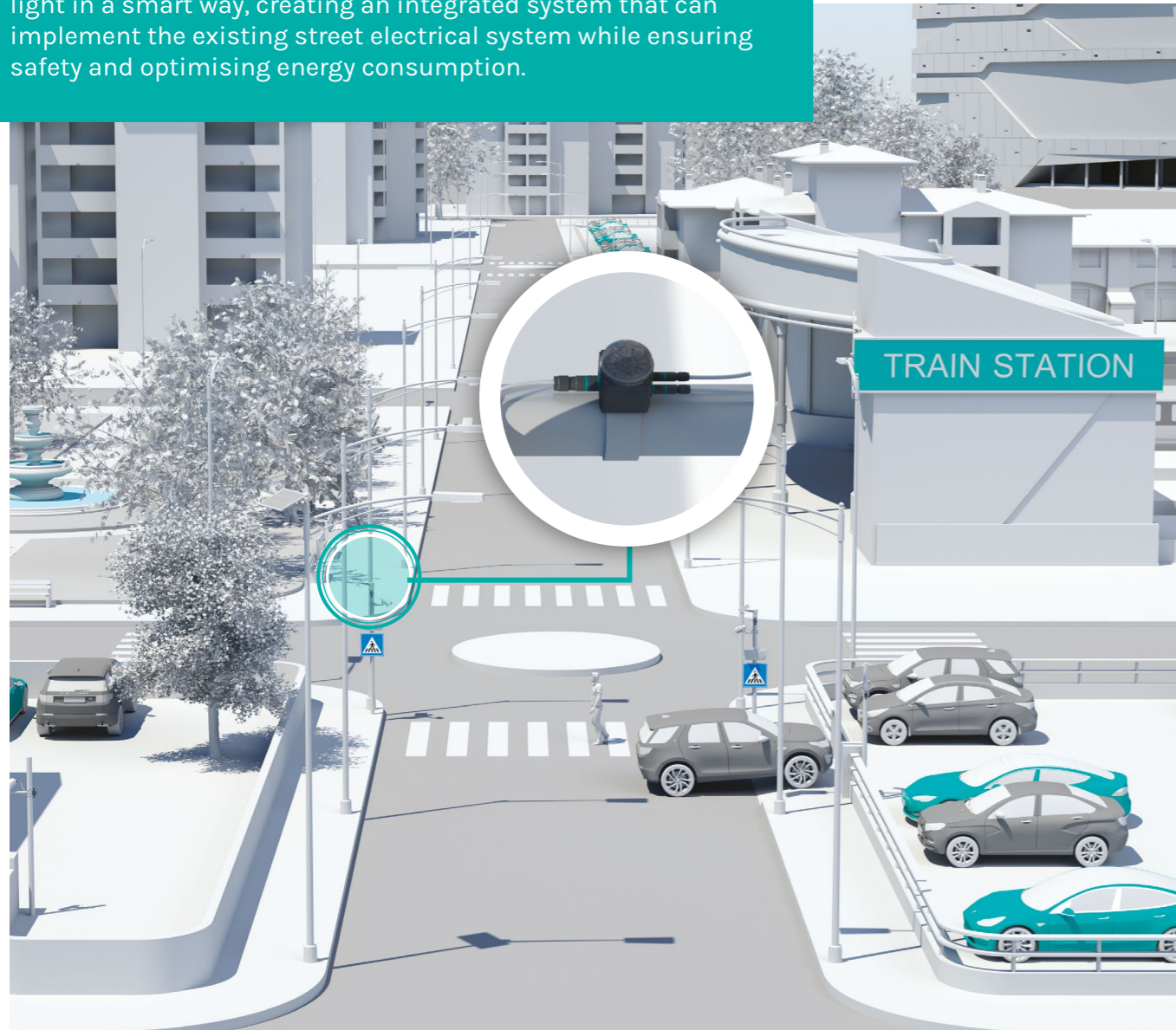| THA.212.A0A.P66 |
| --- |
| THB.381.P2A THB.381.A2A |
| 6DB057300 |
| DALCNET MODULE DLM1248-1CV-DMX + 6000638YC |

KIT TH212 IoTH with DALCNET module*

DALC NET

DMX RDM

DALI

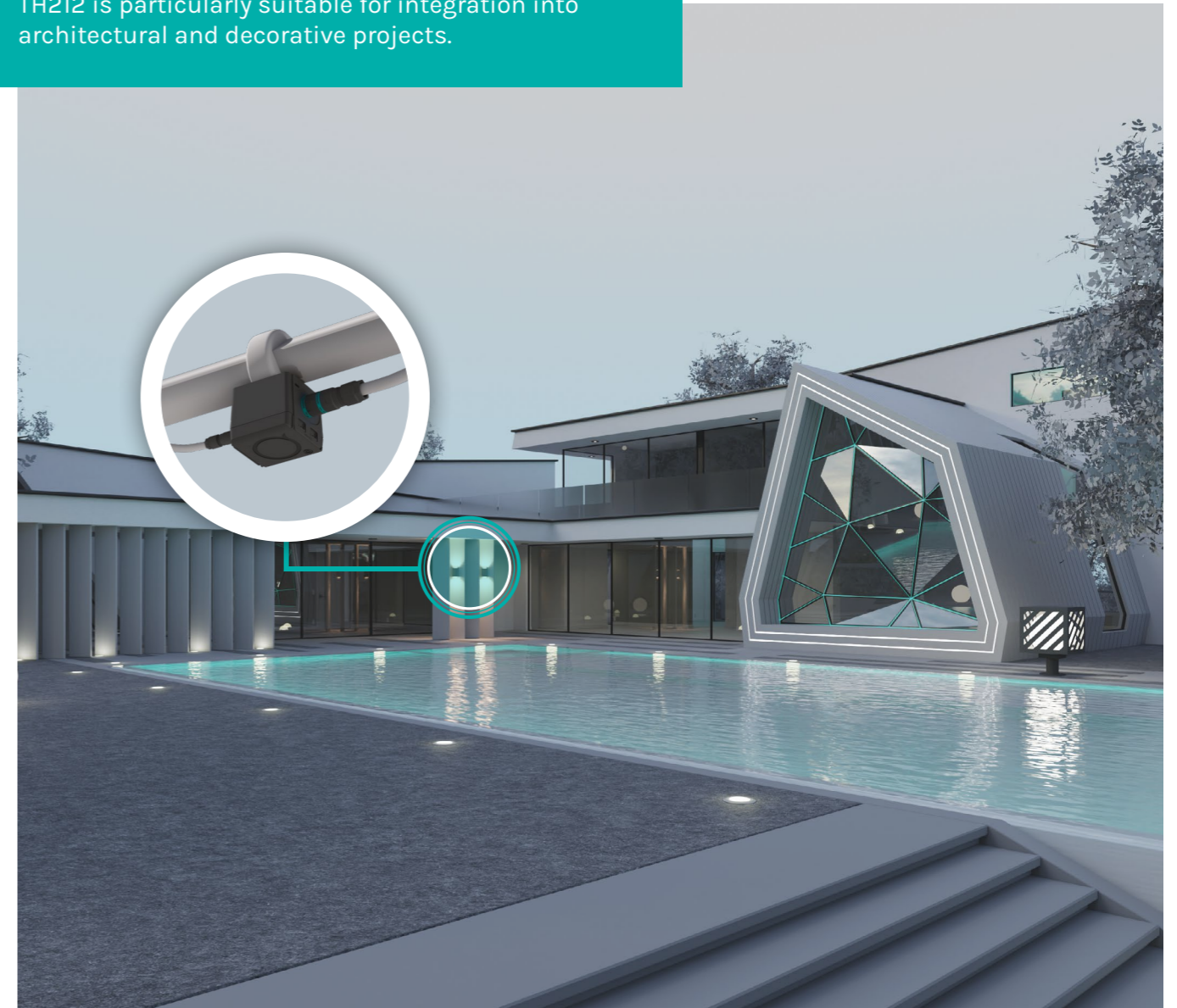* Solutions with integrated IoT functionality. To find out more visit the website ioth.it
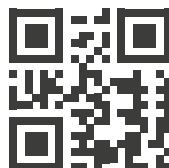
TH212 solutions for smart cities

By integrating sensors and devices, it is possible to manage light in a smart way, creating an integrated system that can implement the existing street electrical system while ensuring safety and optimising energy consumption.

TRAIN STATION

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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