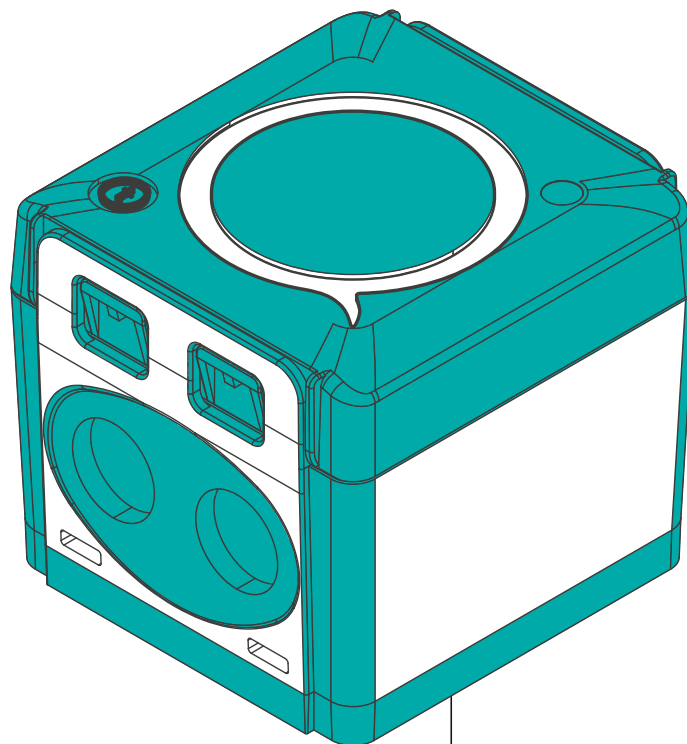




# TH212

## IP66/IP67 - IK08

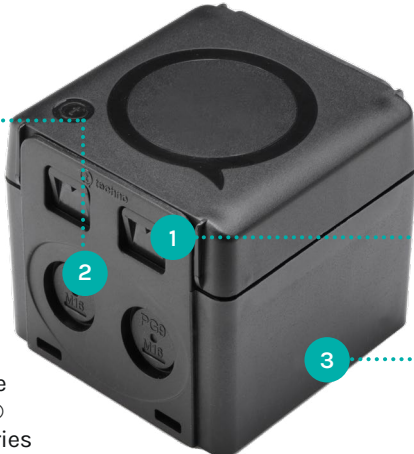
JUNCTION BOX UP TO 6 WAYS

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

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



Features and Benefits



1 IP66 clip closure, no tools required.

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

3



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



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.BOA 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<br><i>*Cables, terminal blocks and other accessories to be ordered separately</i> |
| 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)<br>6 (code THA.212.B0A)                                                   |

ENVIRONMENTAL CONDITIONS

|                                            |                                                                  |
|--------------------------------------------|------------------------------------------------------------------|
| IP protection rating                       | IP66 (THA.212.A0A.P66 and THA.212.B0A)<br>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<br><i>*Only for code THA.212.A0A.P67</i> |
| 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 IoT KIT  
with CASAMBI  
Driver\*

CASAMBI  
Bluetooth

EXAMPLE 4



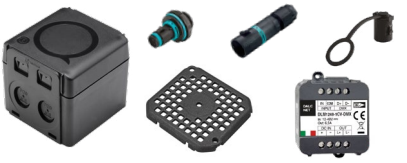
THA.212.B0A  
THB.381.P2A + THB.381.A2A  
+ 6DB057300  
ZHAGA BOOK 18



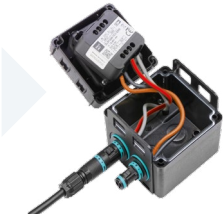
TH212 IoT KIT  
with Zhaga Book  
Module 18\*

Z H A G A  
Associate Member

EXAMPLE 5



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



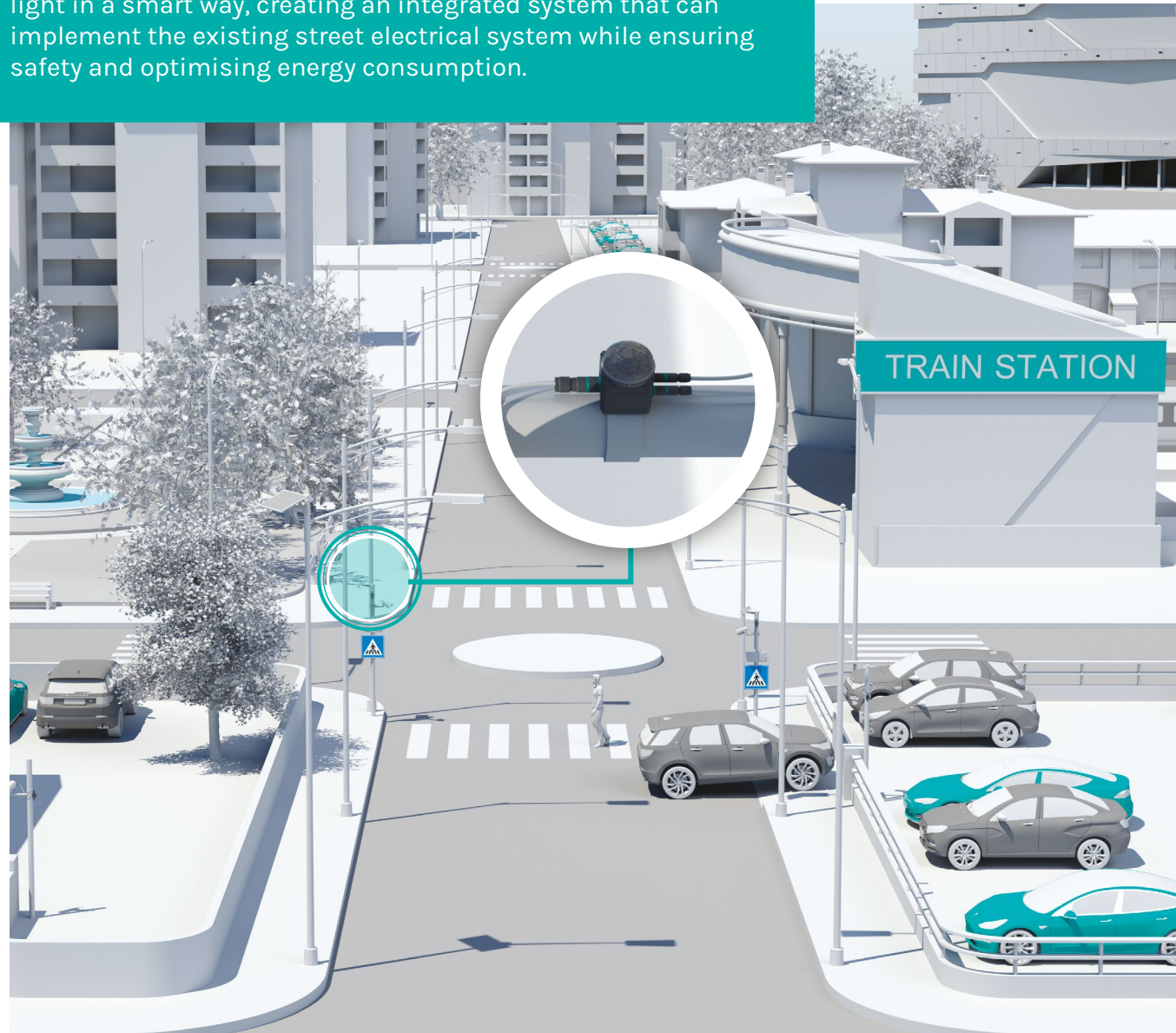
KIT TH212 IoTH  
with DALCNET  
module\*

DALC  
NET  
DMX  
RDM  
DALI

\* Solutions with integrated IoT functionality. To find out more visit the website [ioth.it](http://ioth.it)

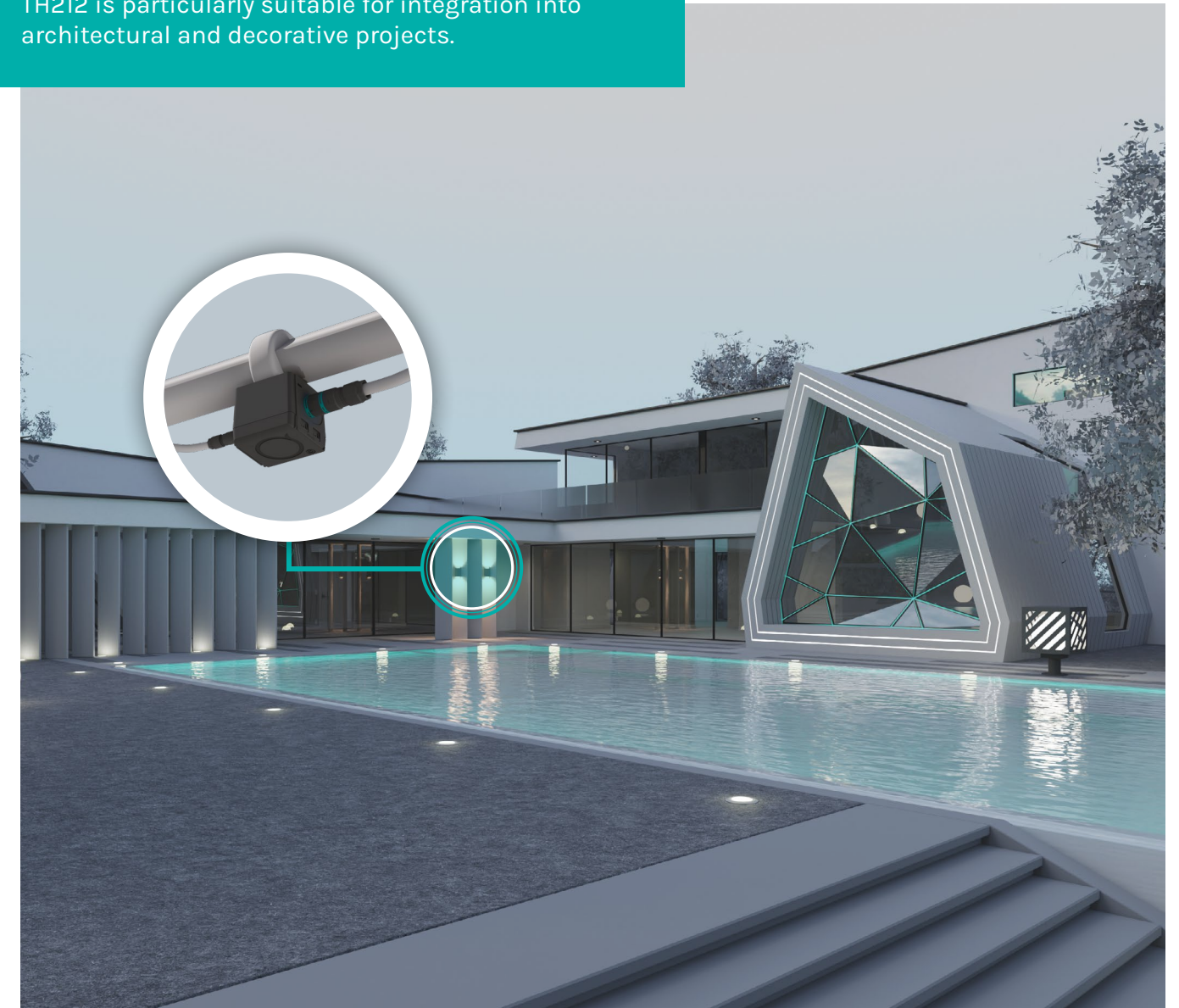
## TH212 solutions for smart cities

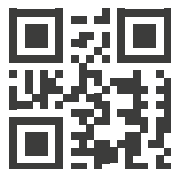
By integrating sensors and devices, it is possible to manage light in a smart way, creating an integrated system that can implement the existing street electrical system while ensuring safety and optimising energy consumption.



## TH212 solutions for architectural lighting

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





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

