



RF extension module



BENEFITS

Modular, the RF extension module enables connected management to be extended from the cabinet to the light points using RF technology.

Easy to install.

Its compact size makes it easy to integrate into a cabinet.

TECHNICAL CHARACTERISTICS

Mechanical characteristics:

- IP2X protection.
- Material: Polycarbonate.

Electrical specifications:

- Operating voltage: 9-15VDC.
- Suitable for Class 1 and Class 2 installations.

Radio communication :

- LoRa point-to-point.
- Frequency: 868 Mhz.

Installation:

- In a cabinet.
- Standard mounting: on 35 DIN rail.
- Operating temperatures: -25°C to +50°C.

Settings:

- Available in 2 versions:
 - Compatible with TZX nodes.
 - Compatible with the existing SensyCity ecosystem.



Based on LoRa point-to-point radio frequency, this module enables communication with the Zhaga standardized communicating nodes - TZX.

Positioned in the public lighting cabinet, the connection to the Tegis control unit is very simple using an RJ12 cable.

The RF extension module manages up to 150 light points.

Very small in size (36,5 mm wide), it is easy to install on a DIN rail in the cabinet.

