



## STANDARD NODE

### Specifications

Nominal Voltage (V)	120 - 277 Vac
Power Consumption (W)	< 1 W
Supported Protocols	DALI / DALI-2 / 0-10 V
DALI Management	8 DALI Addresses
Power Meter	One-phase / Precision $\leq$ 1 %
Clock	RTC
Accelerometer	10-bit digital / 3-axis
Temperature Sensor	-30 °C / +80 °C
Operating Conditions	-30 °C / +75 °C
Ingress Protection	IP 20
Impact Protection	IK 08
Dimensions	110 x 59 x 29 mm
Frequencies	2.4 GHz - 868 MHz - LoRa
Transmission Power	2.4 GHz: 10 dBm / 868 MHz: 20 dBm
Encoding	16-bit CRC (32-bit CRC for FW updates)
Cryptography	AES 128-bit
Antenna	SMA Connector

IP20 IK08 CE

### Description

Wireless Communication Device

*Complied Standards:*  
ISO 9001:2008  
IEEE 802.15.4

### Applications

- Streets and Roads
- Parks and Car Lots
- Indoors
- Tunnels
- Public Transport and Traffic
- Air, Public Green and Waste Management
- Individual Monitoring and Presence Management
- Gas Metering and Detecting



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