



P. Easy IoT Gateway European

Part Number – YSBSC03659



The high performance P. Easy® IoT Gateway connects to 2 x RF control protocols and translates EnOcean Radio Communication (Energy Harvesting Wireless Technology), Bluetooth Low Energy (BLE), Zigbee and Thread data into standard IP Ethernet packets.

Powered by 802.3 PoE, the gateway remains true to DC-based smart digital buildings allowing a single gateway to be deployed rapidly and connect to any standard IoT devices without a need for complex wiring requirements.

The IoT gateway can easily integrate into BMS or intelligent building solutions and connect to cloud services using standard protocols including MQTT.

A high-performance gateway MCU embedded design enables multiple client connections and supports standard EnOcean and manufacturer specific profiles as well as BLE beacons, Thread and Zigbee mesh networks.

Applications include:

- Smart buildings
- Lighting and home automation
- Sensors networks
- Beacons and accessories
- Industrial automation



Main Features

- Fast and easy installation
- Connects to EnOcean 868mhz, Bluetooth 5.1, Zigbee 3.0 and Thread devices
- High performance design for high speed message bandwidth
- Includes MQTT for direct to the cloud data transfer
- Ideal for beacons, real-time location systems, asset tracking, IoT sensors and smart home applications

Specification

Electrical

- PoE standard: 802.3at (Class 3)
- External Power: 24-48Vdc (optional)
- Power Consumption: 3W

Interfaces

- 1 x Ethernet RJ45

Mechanical

- ABS, White colour
- Dimensions: 165 x 40 x 165mm

Environmental

- 0°C to +40°C Indoor use only
- 20 % R.H. to 85 % R.H. Non-condensing

Packaging Information

- Eco Friendly
- Plastic free
- 100% Recycled material
- Water based printed links on packaging
- Packing demension 196 (w) x 178 (h) x 55 (d)

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