Datasheet Sallegra® EnOcean IP Gateway Series 2020

Sallegra® EnOcean IP Gateway Series 2020

- **Bidirectional**
- **with integrated 10/100 Mbit network interfaxe**
- **Open IP protocol for integration into own systems**
- **Supports all EnOcean sensors and actuators (pushbuttons, glass breakage, temperature, relays..)**
- **Receives an infinite number of EnOcean devices**
- **Transmits on up to 128 EnOcean channels**
- **For coupling EnOcean devices to the network**

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The Sallegra® EnOcean IP gateway is in principle compatible with all common automation systems that support a transparent protocol.

Highlight: Like all Sallegra devices, the Sallegra® EnOcean gateway has the Sallegra® Discovery protocol and can therefore be integrated and configured in the system by a simple device network scan in the Sallegra® Configurator.

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Product information

Radio transceiver for converting EnOcean telegrams to LAN

Pressure switches (e.g. from PEHA or Omnio), temperature sensors (e.g. from Thermokon), glass break detectors and much more serve as EnOcean sensors.. These are sensors that do not require any external energy in the form of mains connections or batteries. The energy is generated by pressing a button or via solar elements. The functions of the EnOcean IP gateway cover switching, dimming, temperature settings, shutter and blind operation. In short, everything that EnOcean offers.

Sending EnOcean telegrams replaces or supplements the use of EnOcean buttons, for example.

Areas of application

- Extension without laying cables
- Use in buildings with variable walls
- Operation independent of permanently mounted switches
- Individual operation of divisible rooms
- Installation of push buttons on glass walls
- Use in historical buildings such as churches and half-timbered houses that do not permit expensive new installations.

Highlights

- Couples energy-less (battery-less) wireless sensors to PC network (LAN), thus no cable laying to sensors necessary
- Switching, dimming, temperature settings, blinds, central functions
- Easy integration into own applications due to 100% transparent protocol
- Contains radio receiver, radio transmitter and LAN coupler

Technical data:	
Power	Max. 150 mA
Interfaces	1x Ethernet RJ45 LAN (10/100 Mbit/s)
Characteristics	Supported EnOcean protocols: ESP 1 / ESP 2 / ESP 3
	Easy to configure. Low power consumption
	100% fully transparent EnOcean to IP gateway
	Very slim design, supports one external antenna
Conformity	CE
Satelco Article number	10654

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