

Data sheet:

EnOcean Com-Server



Article no.: 59610

Unfortunately, this article is no longer available.

Application: Linking of any EnOcean components to the central EDP

([high-resolution PDF](#): approx. 465 kB)

Properties

General information:

- **Connect any EnOcean device via Ethernet to the central EDP system**
 - No restriction on the number of receiving senders
 - Control up to 128 receivers per EnOcean Com-Server
- **Wireless interface with EnOcean protocol:**
 - High transmission range: typically 300m outdoors and 30m in buildings
 - High transmission security using multiple, time-offset sending of the RF telegrams
 - Secure sender/receiver coding using unique 32-bit device IDs
 - Minimal radiation impact thanks to extremely short RF telegrams
- **Approvals for worldwide use:**
 - [Country list](#)
- **Network interface:**
 - 10/100BT autosensing
- **Software interfaces:**
 - OPC server
 - Windows COM Port Redirector
 - TCP and UDP sockets, client and server
- **Power supply:**
 - Wide supply voltage range up to 24V AC/DC
 - Shipped optionally with or without power supply:
Please order power supplies as separate accessories.

Technical data

Wireless interface:	EnOcean transceiver interface with SMA connection
Send/receive antenna:	external, freely positionable antenna
Frequency:	868.3 MHz
Transmitting power:	10mW
Number of receive-capable senders:	any
Number of controllable receivers:	max. 128 per EnOcean Com-Server
Transmission range:	Model. 300m outdoors Model. 30m in buildings

Network interface: 10/100BaseT autosensing
IPv6 on request

Galvanic isolation: Isolation voltage min. 500 V DC
between supply and network

Software interfaces: OPC server
Windows COM Port Redirector
TCP and UDP sockets, client and server

Supply voltage: DC: 12V (-10%) .. 48V (+10%)
AC: 9Veff (-10%) .. 30Veff (+10%)

Current consumption: Model. 70mA @24V DC

Supply voltage connection: Plug-in screw terminal, 5.08mm spacing
Labeled "L+" and "M"

Ambient temperature: Storage: -40..+70°C, Operation: 0..+50°C

Permissible relative humidity: 0..95% RH (non-condensing)

Housing: Plastic compact housing, 105x75x22mm

Weight: approx. 150 g

Scope of delivery: EnOcean Com-Server
External antenna with 2m cable

Please order power supplies separately as accessories



[We are available to you in person:](#)

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