EXOcommunicator

Web server

Web server for up to 2500 connected points, and also a protocol gateway

- **Protocol gateway**
- **BACnet compatible**
- **More than one protocol at the same time**
- **Local web server**
- **Powerful graphics**
- **Small, compact casing with a stylish design**

EXOcommunicator can be used as a web server for "small systems" up to 2500 points and a gateway between EXOline and other protocols, including BACnet.

Used as a gateway

EXOcommunicator works as a master. To make it possible for a PC using EXO4 to get values from a connected external system with another protocol, EXOcommunicator must be connected to the PC via a 2-port controller. This for the necessary in-between storage of data to be performed. The controller is set up as a slave/slave and can for example be a 2-port EXOcompact.

Protocols

Protocols that can be handled are:

- EXOline (from Regin)
- BACnet
- N2 - System91 (from Johnson Controls)
- S-bus (from SAIA)
- Trend

Ports

EXOcommunicator has three Ethernet ports, one WAN and two LAN with firewall between WAN and LAN. The Ethernet ports can handle several protocols at the same time. EXOcommunicator also has two serial ports (RS232) which can be used for communication with a controller.

Configuration

The configuration is done via a web interface.

Comparison with EXOflex Open Web

EXOcommunicator is closely related to EXOflex Open Web. Both products use the same programming environment.

EXOcommunicator has the advantage that it is more powerful and can act as a protocol gateway.

EXOflex Open Web has flexible built-in I/Os and control functionality, which EXOcommunicator does not have.

Supply voltage

The unit is powered by 12 V DC. It is delivered with a network adapter for a 230 V AC socket outlet.

Technical data

Power	12 V, 5 A external
Processor	VIA Eden 533 MHz
Material casing	Aluminum
Colour	Blue / Silver
Weight	1 kg
LED	Power / Network / HDD
Serial ports	2 x RS232
RAM	256 Mb
FLASH	1 Gb
Ethernet (100 MBit)	3 ports (2 LAN, 1 WAN)
Ambient temperature	5...50°C
Ambient humidity	8...80% non condensing
Protection class	IP20
CE	This product conforms with the requirements of European EMC standards EN 55022:1994+A1:1995+A2:1997, EN 61000-3-2: 1995+A1: 1998+A2: 1998+A14: 2000, EN 61000-3-3: 1995, EN 55024: 1998, European LVD standards IEC 61000-4-2: 1995 +A2: 2000, IEC 61000-4-3: 1995, IEC 61000-4-4: 1995, IEC 61000-4-5: 1995, IEC 61000-4-6: 1996, IEC 61000-4-11: 1994, and carries the CE-mark.

Dimensions

Product documentation

Document	Type
EXOcommunicator Manual	Installation guide for EXOcommunicator

The product documentation is available on www.regin.se.

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