

# System Components

## Ethernet Interface EM-COM Server



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Interface converter for rail mounting, enables access to other EM devices with RS-232 interface via Ethernet network (TCP/IP). A convenient solution for serial interfaces: direct connection to network.

#### // Description

The driver software as well as the wall wart required for the access are included in delivery. The driver software can be installed on several computers.

- As an RS-232 interface is generally specified for data interchange over short distances, it becomes more complicated when longer distances are involved. This product enables you to use network cables (Ethernet) for covering longer distances
- Devices, that are not accessible via fieldbus (two-wire) are linked to the system by means of the EM-COM Server if a network connection is available
- Devices installed in other properties can be connected to the Energy Management System via the internal network

## // Technical Data

<b>Power Supply (EM-COM-SERVER)</b>	
Input voltage	Stab. 5 V DC
Current consumption	Typ. 220 mA, max. 270 mA
<b>Power supply (AC adapter)</b>	
Input voltage	230 V AC
Frequency	50 Hz
Output voltage	Stab. 5 V DC, 1 A
<b>Interfaces</b>	
1 Serial	9 pole Sub-D connector (male), RS-232, connection to the device to be integrated
1 Network	10 BaseT
<b>Mechanical construction</b>	
Dimensions	22 x 75 x 105 mm (W x H x D)
Installation	On standard rail 35 mm according to DIN EN 50022
Weight	Approx. 0.2 kg
<b>Operating conditions</b>	
Ambient temperature	0 °C up to +60 °C
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