

BMS GATEWAY MODULE

The ZENiX-GTW gateway controller, part of the ZENiX controlling system, is designed to allow any building management system (BMS) to interact with and send commands to any device in the bus network. In a classic ZENiX system without ZENiX GTW, the BMS has a read-only capability. With the ZENiX-GTW the user can open, close, test,... any damper, shutter, input or output directly from the BMS interface.



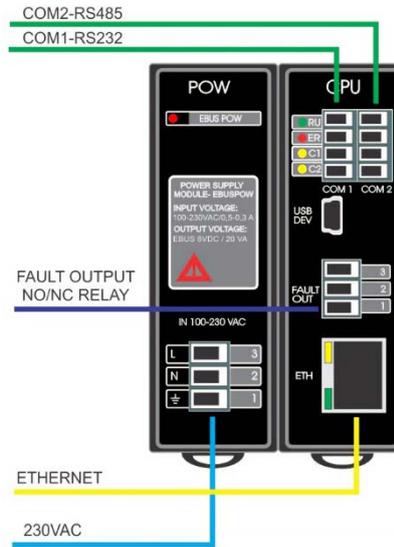
TECHNICAL DATA

ELECTRICAL DATA	
Nominal voltage	AC 230 V 50/60 Hz
Voltage range	AC 230V +-15%
For wire sizing	25 VA
Power consumption	40 W
Connecting	3 x Power supply terminal 3 x 1.5 mm ²
Wire stripping length	8 mm
SAFETY	
Degree of protection	IP20
EMC	CE according to 2004/108/EC
Low-voltage-directive	CE according to 2006/95/EC
Ambient humidity range	IEC 60730-1 max. 95 %
Ambient temperature range	0 ... +50°C
Non-operating temperature	-40 ... +85°C
Maintenance	Maintenance-free
DIMENSIONS / WEIGHT	
Dimensions	86 x 108 x 120 mm

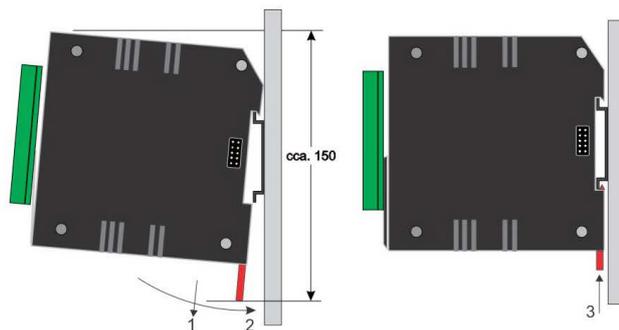
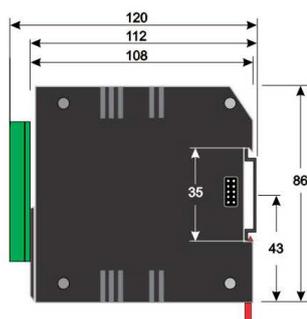
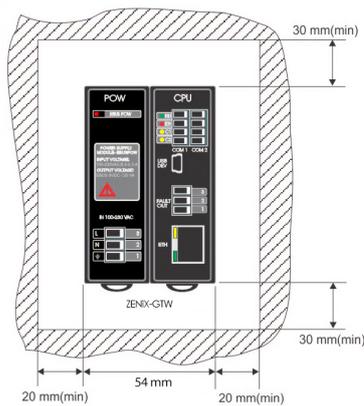
PRODUCT FEATURES

Single device	The ZENiX-GTW allows the user to directly command any device on the bus network from the BMS. A single ZENiX-GTW is required for the entire bus network, independent of the number of ZENiX master controllers.
Independent power	The ZENiX-GTW includes its own power module, powered by 230V AC.
Connection	The ZENiX-GTW is connected to the BMS and the ZENiX network via an ethernet port (ethernet switches not included).
BACnet objects	Commands can be issued based on the BACnet object list.
DIN-mounted	The ZENiX-GTW is suited for DIN rail mounting.

ELECTRICAL INSTALLATION



DIMENSIONS AND MOUNTING



SAFETY NOTES



- The device is not allowed to be used outside the specified field of application, especially in aircraft or in any other airborne means of transport.
- Caution: Power supply voltage!
- It may only be installed by suitably trained personnel. Any legal regulations or regulations issued by authorities must be observed during assembly.
- The device may only be opened at the manufacturer's site. It does not contain any parts that can be replaced or repaired by the user.
- The device contains electrical and electronic components and is not allowed to be disposed of as household refuse. All locally valid regulations and requirements must be observed.

If the product is manipulated in any other way than described, Rf-Technologies will decline any responsibility and the guarantee will immediately expire!