



Main

Range	PowerLogic
Device short name	E8951
Product or component type	Protocol converter
Device application	Gateway
Communication gateway	Modbus to BACnet

Complementary

Range compatibility	Powerlogic
Communication port protocol	Downside: Modbus RTU with 2-wire RS485 - screw terminal block Upside: Modbus TCP with Ethernet - RJ45 Upside: BACnet IP with Ethernet - RJ45 Upside: BACnet MS/TP with 2-wire RS485 - screw terminal block
Transmission rate	9.6...38.4 kbauds for Modbus RTU downside 10/100 Mbit/s for Modbus TCP upside 10/100 Mbit/s for BACnet IP upside 9.6, 19.2, 38.4, 76.8 kbauds for BACnet MS/TP upside
Maximum number of supported devices	32 Modbus RTU maximum 10000 BACnet data objects
Fixing mode	By clips (35 mm DIN rail) By screws (wall)
[Us] rated supply voltage	9...30 V DC 12...24 V AC
Current consumption	240 mA at 12 V
Number of inputs	0
Number of outputs	0
Height	129 mm
Width	74 mm
Depth	41 mm

Environment

Relative humidity	5...90 % without condensation
Ambient air temperature for operation	-40...122 °C
Product certifications	CE TÜV

Standards	UL 916
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Offer Sustainability

EU RoHS Directive	Compliant EU RoHS Declaration
China RoHS Regulation	China RoHS declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
