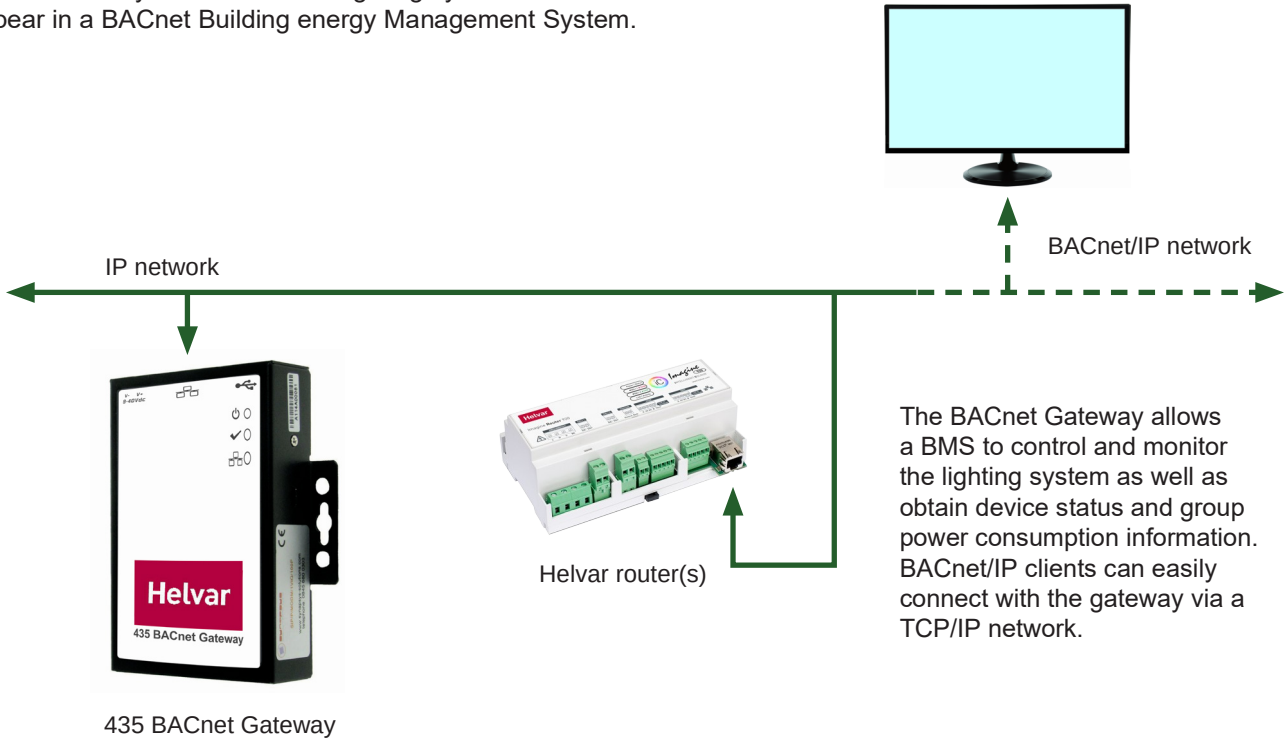


BACnet Gateway (435)

The 435 BACnet Gateway provides a simple interface to a Helvar router system and allows lighting system data to appear in a BACnet Building energy Management System.



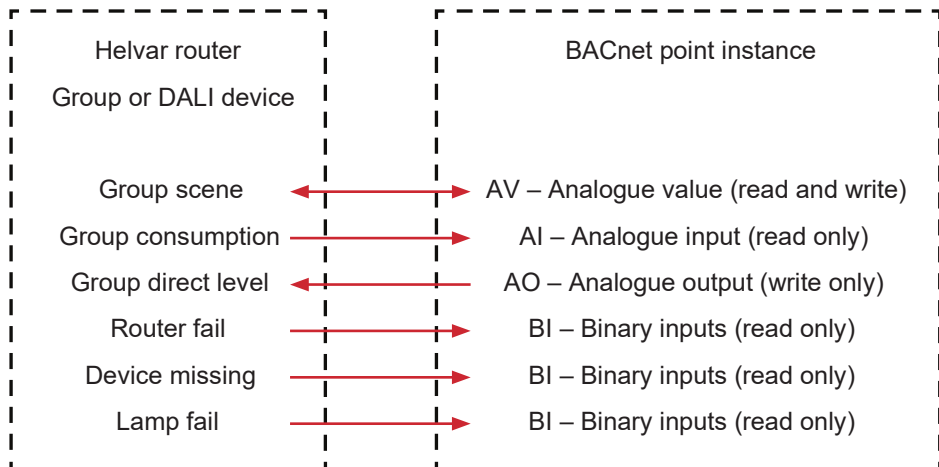
Key Features

- Operates as BACnet server
- Helvar workgroup discovery tool
- Helvar router selector
- Automatic Helvar point identification
- BACnet/IP compatible
- Automatic BACnet instance labelling
- COV (change of value) BACnet feature
- Browser programming interface

Device Limits

- Single workgroup
- 20 routers
- 300 groups
- 2000 BACnet/IP points

Available Router to BACnet/IP Communication



Technical Data

Connections

Connection type:	1 × 10/100 Mb/s for TCP/IP
Default IP address:	10.254.0.100
Default subnet mask:	255.0.0.0
Power input:	9 VDC – 40 VDC
Power consumption:	300 mA @12 VDC 150 mA @ 24 VDC

Mechanical data

Dimensions:	78 mm × 108 × 32 mm (excl. brackets) 102 mm × 108 × 32 mm (incl. brackets)
Weight:	330 g per unit (excl. DIN rail clips) 410 g shipped (incl. DIN rail clips)

Operating and storage conditions

Operating temperature:	0 °C to +70 °C
Storage temperature:	0 °C to +70 °C
Relative humidity:	Max. 90 %, noncondensing

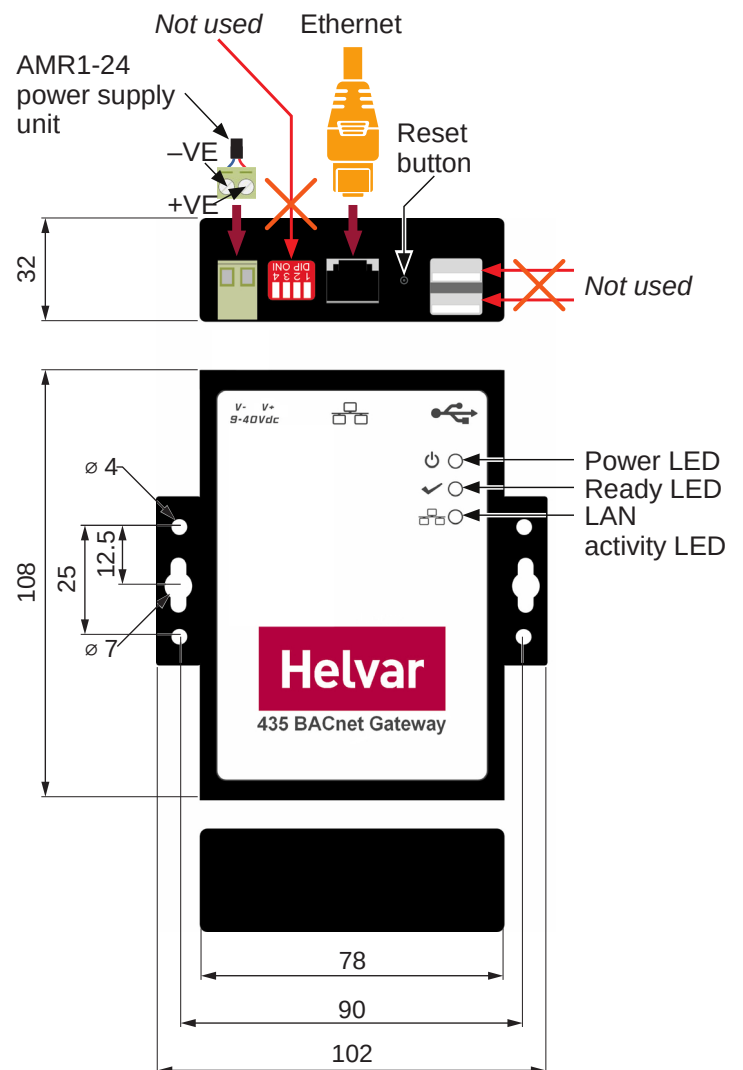
Conformity and standards

EMC emission:	EN 55032 Class A
EMC immunity	EN 55024
Environment:	Complies WEEE and RoHS directives.

Compatibility

Helvar router firmware:	v5.2 and above
Web browsers:	Firefox (recommended), Chrome, Internet Explorer

Dimensions (mm) and connections



Order code

435+AMR1 PSU: BACnet Gateway with 24 VDC 1A PSU.