

Product description

The WEMS Controller module manages the I/O modules that are directly connected to it and provides power to all the modules via its bus connection. It requires a 12VDC supply. The Controller has LED status indication and has firmware which can be updated remotely.

Features

- Pluggable, snap-fit modular system
- Can be used with 3rd party BMS using WEMS BACnet Gateway
- DIN rail mount
- Status LEDs



Specification

Temperature & humidity

Operating Temperature Range -10 to +50 °C
Operating Humidity < 75% RH (Non condensating)
Storage Temperature -20 to +85 °C
Storage Humidity < 90% RH (Non condensating)
Cooling Convection

Power

Supply Voltage Modular 12Vdc (regulated)
Current Consumption 2A (24W) max (no. of supported modules in cluster dependent on individual power consumption per module)

Misc

Enclosure UL94-VO flame retardant PC, IP20 rated
Mounting 35mm DIN rail (EN 50022, BS 5584, DIN 46277-3)
MTBF 2,049,342 hours

Compliance

EMC
 EN 301 489 Electromagnet compatibility
 EN 61000 Electromagnet compatibility

Safety

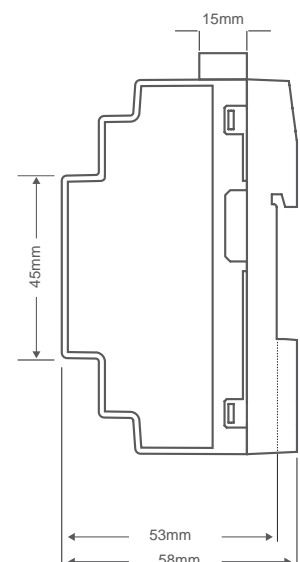
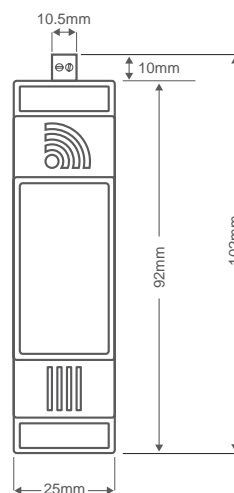
EN 60950 Information technology equipment
 EN 60730 Automatic electrical controls
 EN 50366 Domestic equipment

Certifications

CE, RoHS, UL

Dimensions & weight

Weight 67g with connector
Height 102mm
Width 25mm
Depth 58mm



Terminal contacts

