

Features

DIN rail module with Onna server. Allows control of KNX installations.

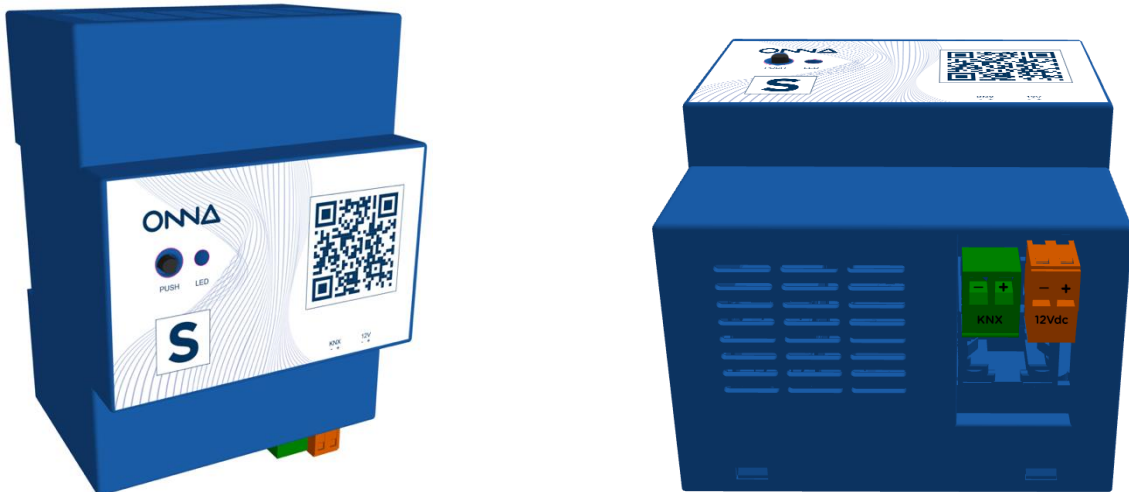
- Room control with unlimited number of devices
- Generation and edition of time schedules
- Alerts manager with event history
- Possibility of generating and editing scenes
- Integrated thermostat and temperature sensor
- KNX communication bus
- Internal RTC clock with battery
- Communication with app (Android or iOS) with no need to open ports
- Push notifications
- Version limited to 300 group addresses

Technical Specifications

Environmental considerations	
Operating Temperature	0 a 45°C
Operating Humidity	10 a 80%, non-condensing
Storage Temperature	-20 a 60°C
Storage Humidity	10 a 80%, non-condensing
Processor and memory	
Processor	Cortex A72 1,5GHz
Memory Storage	32GB
Communication	
Ethernet	Gigabit (1000Mbps)
Power supply	
Voltage	8 a 14Vdc
Maximum Consumption (Initialisation)	6W (500mA 12Vdc)
Average Consumption	3W (250mA 12Vdc)
KNX	
Voltage	29Vdc
Type	TP1
Consumption	5 a 10mA
Chip	KNX BAOS Module 832
Watch	
Accuracy	20 ppm
Battery	3V, 50mA
Setting	Manual or automatic (Internet NTP)
Others	
Buzzer	80dB

Certification

UNE-EN 50491-5-1:2010, UNE-EN 50491-5-2:2010,
UNE-EN IEC 61000-6-3:2021, UNE-EN 50090-2-2



Dimensions: 4 DIN modules (length: 95 mm, width: 71 mm and height: 58 mm)

Definition of led states:

- Solid blue: Pairing in progress
- Blink green 1/10s: Status OK
- Blink red: KNX failure
- Blink blue: Internet failure
- Blink red - blue: KNX and Internet fault

Push button:

- < 5s: enable pairing (during 10 seconds)
- 5-10s: soft reset
- 10-30s: hard reset
- 30-35s: factory reset

Pairing

Through a QR associated with each ONNA.