

Features

Display t 5" touch display with built-in Onna server. Allows control of KNX installations.

- Control of rooms with unlimited number of devices.
- Generation and edition of time schedules.
- Alerts manager with events 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) without opening ports
- Push notifications

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)
Display	
Size	5"
Resolution	800 x 480
Colour resolution	24 bits
Temperature sensor	
Range	-10 a 85°C
Resolution	0.1°C
Calibration	From user interface
KNX	
Voltage	29Vdc
Type	TP1
Consumption	5 a 10mA
Chip	KNX BAOS Module 832
Watch	
Accuracy	20 ppm
Battery	3V, 50mA
Adjustment	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	

ONNA M
Technical Sheet

