

Features

7" touchscreen display with built-in Onna Living server. Allows control of KNX installations.

- Room control with no device limit
- Generation and editing of time schedules
- Alert 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) without the need to open 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
RAM memory	2GB
Storage memory	16GB
Video door entry	
Audio	Microphone and speaker with echo cancellation system
Communication	
Ethernet	Gigabit (1000Mbps)
Power Supply	
Voltage	8 a 14Vdc
Maximum consumption (start-up)	6.6W (550mA 12Vdc)
Average consumption	3W (250mA 12Vdc)
Display	
Size	7"
Resolution	800 x 480
Color resolution	24 bits
Temperature sensor	
Range	-10 a 85°C
Resolution	0.1°C
Calibration	From the user interface
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	
2014/30/EU, 2014/35/EU, 2011/65/EU, EN 55032:2015, EN 55032:2017, IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6 EN 50090-2-2	

ONNA L Living Technical Sheet

