

Feature

7-inch touchscreen display with built-in **Onna** server. Enables control of KNX installations.

- Room control with no limit on the number of devices.
- Creation and editing of time schedules.
- Alert manager with event history.
- Ability to create and edit 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	2GB
Storage	32GB
Video door entry	
Audio	Microphone and speaker with echo cancellation
Communication	
Ethernet	Gigabit (1000Mbps)
Power Supply	
Voltage	8 a 14Vdc
Maximum Power Consumption (Start-up)	6.6W (550mA 12Vdc)
Average Power Consumption	3W (250mA 12Vdc)
Display	
Size	7"
Resolution	800 x 480
Colour resolution	24 bits
Temperature sensor	
Range	-10 a 85°C
Resolution	0.1°C
Calibration	From the user interface
KNX	
Voltage	29Vdc
Type	TP1
Power 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	

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

