

Features

Room controller with a 4-inch touchscreen display for controlling KNX systems.

- Multifunction thermostat with built-in temperature and humidity sensor.
- Control of up to 60 KNX devices.
- Navigation by function and by room.
- Option to select different thermostat widgets.

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 A7 900Mhz
Power Supply	
Voltage	8 a 14Vdc
Maximum Power Consumption (Start-up)	1.8W (150mA 12Vdc)
Average Power Consumption	1.2W (100mA 12Vdc)
Display	
Size	4"
Resolution	480 x 480
Color resolution	24 bits
Temperature sensor	
Range	-40 a 125°C
Resolution	0.1°C
Humidity sensor	
Range	0 a 100%
Resolution	1%
KNX	
Voltage	29Vdc
Type	TP1
Power Consumption	5 a 10mA
Chip	KNX BAOS Module 832
Others	
Buzzer	60dB
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

