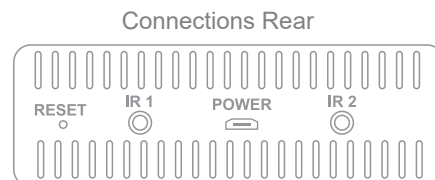


Technical data



General Data

Name Item No.	Centero Home Gateway 28 805.0001
Operating temperature	Min. 0 °C to max. +40 °C
Dimensions	W/H/D: 110 x 110 x 32
Material (Case) Colour	Polycarbonate black

Technical Data

Power supply	5 V DC / 1.5 A
Power consumption	1.3 W
Processor	84 MHz ARM® Cortex® - M4, 256 Kbyte Flash, 64 KB SRAM
Network	WLAN IEEE 802.11 /b/g/n
Radio transceiver	1 x Transceiver for 433 MHz & 1 x Transceiver for 868 MHz
Radio transmitter range	> 100 m free field
Infrared (IR)	integrated IR receiver 38 KHz and transmitter unit

Connections / FEATURES

Connectors for external IR transmitters	2 x 3.5 mm Jack socket, addressable (rear)
Web Server	integrated
Learning functionality	Radio and IR
IR to radio connector	Triggering of a radio command via IR remote control
RGB-LED-Indicator (Cover)	programmable, to display different device statuses (e.g. of sensors)

Supported wireless components* / IR

Radio components	The current device and compatibility list of supported wireless components can be found at https://www.elero.com/CenteroHome
Infrared	controls almost all IR devices

Due to the modulation characteristics of the 868 MHz band, only sensors from one manufacturer can be set as triggers for e.g. switching actions or events. A sensor trigger preselection can be made for the respective manufacturer.