



Bluetooth Gateway

Technical sheet



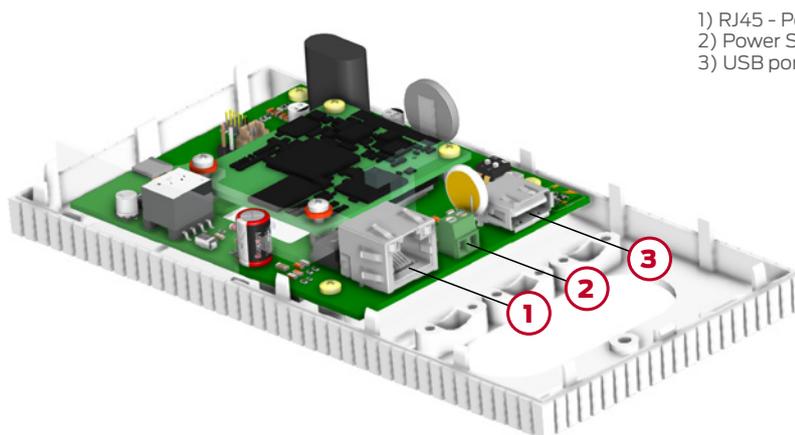
The CISA Bluetooth Gateway connects CISA battery-powered locks and CISA wall readers to the central access control software via a secure Bluetooth 5 connection to exchange information on the access audit trail, battery status, blacklists, firmware updates and more.

The CISA Bluetooth Gateway also operates during central software downtime, ensuring no important information is lost.

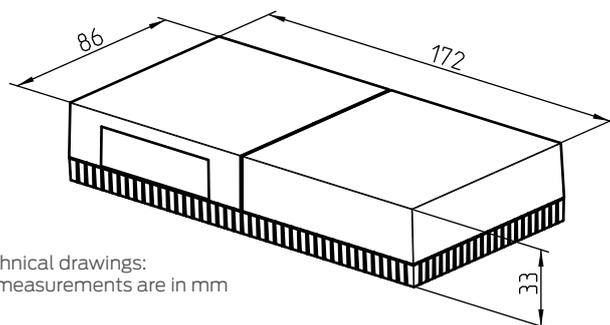
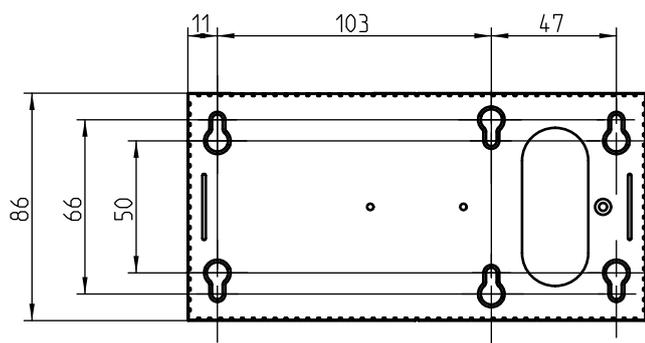
Integrating a wireless network into the system increases the security of the site and offers the convenience of managing accesses without having to lay complex cabling.

Technical features

Intended use	Wireless access control in buildings
Installation	Indoor. Wall mounting possible. Covers 502 and 503 electrical boxes.
Power supply	- 12/24 VDC 450mA - 12/24 VAC, 50 – 60 Hz 450mA - Power over Ethernet. Pluggable equip. type A, Class 3. Max 48V 225mA
Power consumption	Max 5 VA
Temperature	+5° C to +55° C
Humidity	Max 90%, non-condensing
LED	Red, Green + power (centre of the housing)
Programming interface	TCP/IP, 10T/100T, DHCP Client, IPv4, RJ45 connector
Memory	8 GB SD card
Case	Colour RAL 9016 (traffic white)
Dimensions (device)	172 x 86 x 33 (H x W x D in mm)
Firmware update	Locally or over the network via CISA software
Application connectivity	TCP/IP over the Ethernet network to CISA software Bluetooth 5 to the lock.
Coverage and capacity	Typical max. radial distance between Lock and Gateway = 12 m * Max. locks per Gateway = 20. * Depending on building topology.



- 1) RJ45 - PoE - Ethernet 10/100
- 2) Power Supply
- 3) USB port (intended for future use)



Technical drawings:
all measurements are in mm

About Allegion

Allegion (NYSE: ALLE) is a global pioneer in seamless access, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion secures people and assets with a range of solutions for homes, businesses, schools and institutions. Allegion had \$2.7 billion in revenue in 2020, and its security products are sold around the world.

For more, visit allegion.com.

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