

Access controller SMK-AC-PRO

Electronic lock and motor controller that enables to control every electronic lock (solenoid, motor), garage door or gate system.

Connect every access point with SMK-AC-PRO controller to Smart MasterKey cloud-based access control system.

The standard package enables access authorisation via digital keys, and PIN/RFID functions through Wiegand based readers. Additional sensors can be applied via RS485 for motion, alarm trigger.

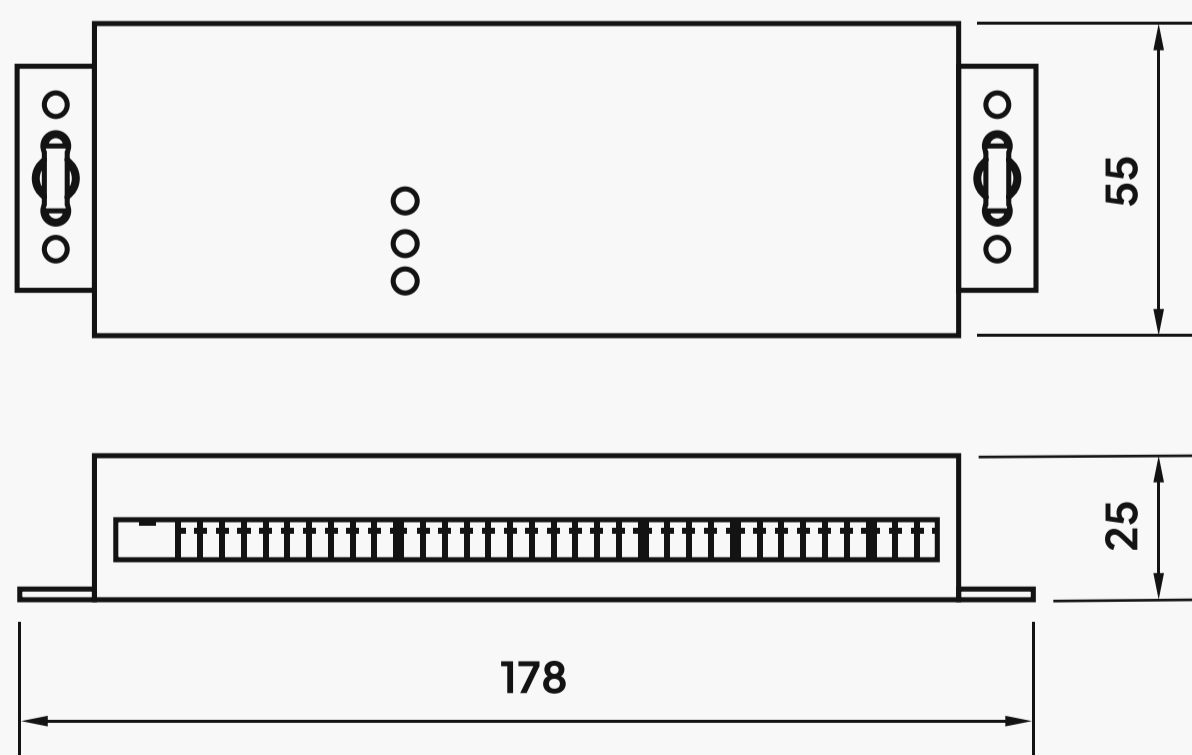


Features

- **Control every access point.** Install SMK-AC-PRO controller to your every access point and connect all your doors under Smart MasterKey cloud-based access control system. Create, share, revoke, and monitor in real-time accesses on mobile or web interface.
- **A manufacturer-independent solution.** The SMK-AC-PRO controller can be installed for any manufacturer's electric lock, garage door or gate system. You will also retain the ability to use physical keys or existing garage remote controls and access microchips. Installation of the module is easy. If necessary, contact a company specializing in door locks for advice.
- **Online and Offline operation.** Mobile access (over Bluetooth), PIN codes, or RFID access rights can be used offline without internet.
- **Remote opening option.** Enable remote access over internet (2,4GHz WiFi or LAN).
- **Web link to a mobile number.** The lock owner or admin can share the mobile access to a user as a web link, which makes it especially convenient for the user, because the mobile app does not need to be installed.
- **Possible to use a PIN-code or an RFID card.** The Smart MasterKey SMK-AC-PRO controller can be connected to one Wiegand type card reader with a PIN pad. That way, in addition to a digital key, your lock can be opened with a PIN code or an RFID card.

Technical specification

Power supply	9–40V DC
Relays (quantity and type)	2x latching, 16A 250V AC
Radio protocols & network	10BaseT/100BaseTX Ethernet, Auto Negotiation Wi-Fi 802.11 b/g/n (2,4 GHz) Bluetooth v4.2 BR/EDR and BLE External 2.8dBi wifi/BT antenna
Physical connectors	6 pluggable terminals: power, RS485, relays, 1-wire, 2xWiegand; 4xGPIO
IP rating	IP41
Power consumption	Normal operation 0.6W Maximum 2.4W
Operating temperature	-40°C to 75°C
Weight	320g



Physical properties

Dimensions:
W= 178 mm, D=55mm,
H=25mm

Installation:
Wall mount, DIN-rail
mount

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