ST-12BA BLUETOOTH PROXIMITY ACCESS CONTROL

Download on the App Store

Google play

Bluetooth

- Manage device parameters and user permissions conveniently and quickly through the Bluetooth app.
- The app can store a card list, making it easy for administrators to back up data or input data into other card machines.
- Users are provided with the option to use their mobile phone's Bluetooth communication as an alternative method for opening doors.
- Up to 500 records of recent access data can be stored for easy future reference.
- Multiple waterproof design which is able to mount outdoors indoors.
- Touch proximity panel. With indicator and door bell.
- Up to 2500 cards or 2500 sets of individual passwords (shared capacity).
- Supports floor control for up to 54 floors with the SE-18A Floor Controller.
- The orange indicator light is self-controllable and can be connected to other devices for feedback indications.
- Two sets of control terminals are provided, in addition to the door-opening function, there are additional multifunction terminals that users can configure on their own.

Specification

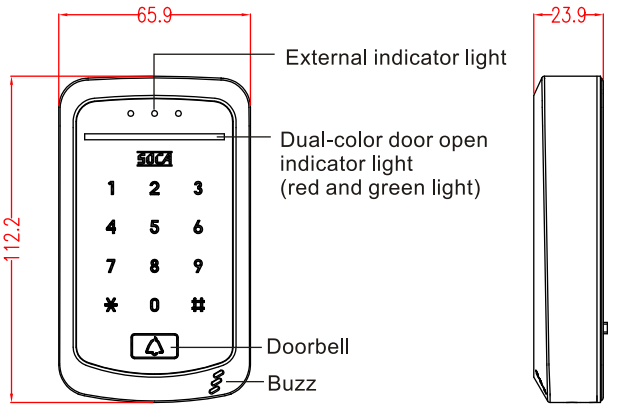
Power Supply	DC 12V ±15%
Power consumption	140mA (standby); 170mA (operation)±5%
Door bell control connector	External Relay connection is required
Door control RELAY	Built-in RELAY (1A/DC24V)
Indicator light	3 set of indicators and a light bar
Outer casing	Fireproof polycarbonate material
Frequency	13.56MHz
Door opening methods	● Password ● Proximity card ● Proximity card or password ● Special system password.
Shunt time	00-255 seconds (00 as 0.5 sec., 255 as toggle output)
Card capacity	2500 sets of cards and individual passwords combined.
Historical record	500 records
Input point	● Exit push button ● Wiegand ● Door sensing input ● Indicator control
Output point	● Door open output (dry-contact) ● Doorbell contact (external relay required) ● Alarm / second set output (external relay required) ● Anti-Duress alarm output (external relay required)
Subreader	external subreader to connect
Keyboard	3×4, Touch proximity panel
Weight	150g (included wrapping)

Series Model

ST-12BAM : 13.56MHz, Mifare format

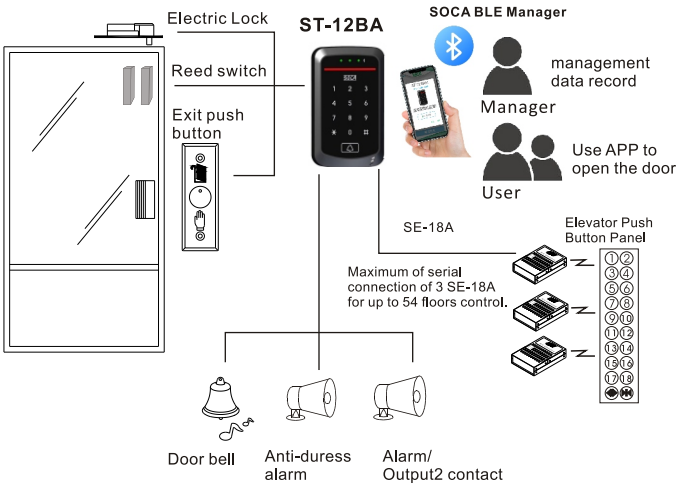
ST-12BAMX : 13.56MHz, Mifare SOCA V.3 format

Dimensions



Unit : mm

Structure Diagram



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