ST-12A STAND-ALONE PROXIMITY ACCESS CONTROL

CE RoHS Compliant

- 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).
- 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.

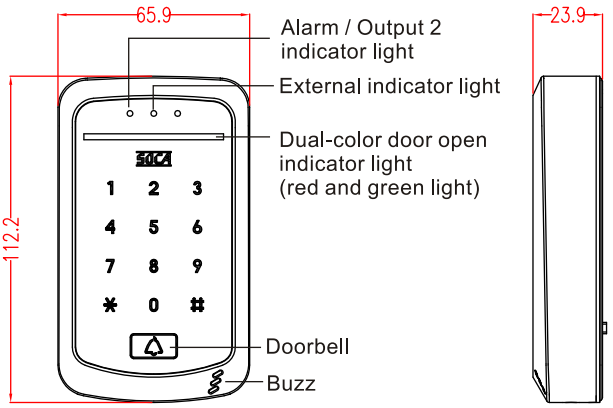
Specification

Power Supply	DC 12V ±15%
Power consumption	100mA (standby); 130mA (operation)±5%
Door bell control connector	Built-in RELAY(1A@DC 12V)
Door control RELAY	Built-in RELAY(1A@DC 24V)
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.
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 Mode

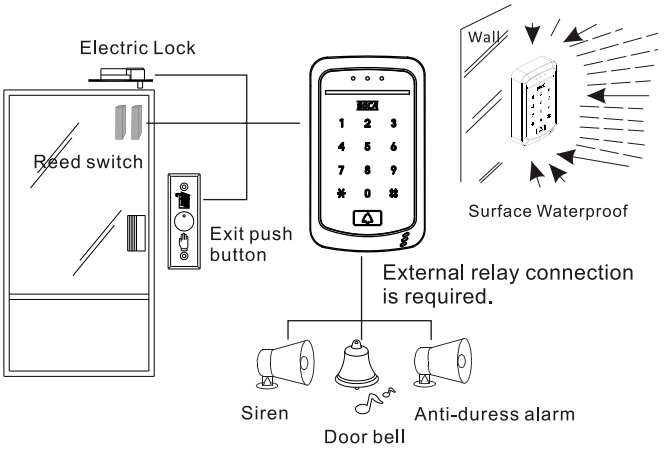
ST-12AM : 13.56MHz, Mifare format
ST-12AMX : 13.56MHz, Mifare SOCA V.3 format

Dimensions



Unit : mm

Structure Diagram



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