SMART BUILDING ACCESS
SECURED AUTHENTICATOR

High Security
User accessibility is granted to users' smart phone over a secured channel, no on-site server is required.

Keyless Opening
Secured open with smart app on users' phone. No physical card required.

Forced/Left Open
Audio alert upon unauthorized opening or left-open of the SMART EMLOCK secured door.
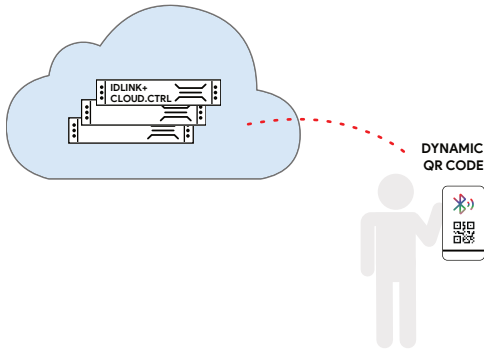
Capacitive Touch
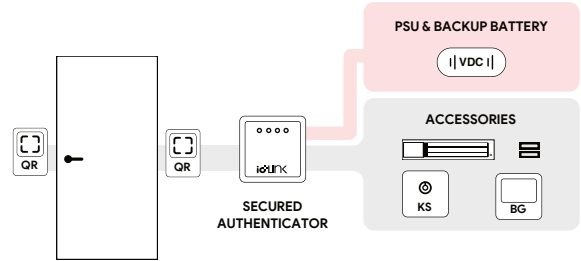Integrated with high quality capacitive touch sensor.

SYSTEM ARCHITECTURE
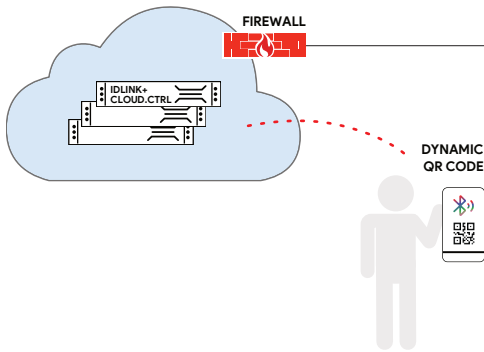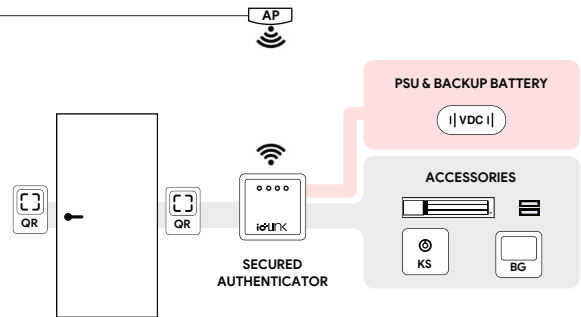
STANDALONE MODE

ONLINE APPLICATION

ON-PREMISE SETUP

CONNECTED MODE

ONLINE APPLICATION

ON-PREMISE SETUP

TECHNICAL SPECIFICATION

Features	Description
Supported Door	Single Door
Number of User	Unlimited
Operation Mode	Standalone Mode / Connected Mode
Alert Indicator	Visual (LED Indicator) / Audio (On-board Buzzer)
Wireless Connectivity	BLE 5.0 / WiFi (2.4GHz, b/g/n)
Wired Connectivity	2x RS485 (115kbps, ESD/Sur Protection)
Expansion	External QR Reader, Lift Masking Board
CapSense Touch	Yes
Inputs	Exit Button / Door Sensor / Auxiliary Input
Outputs	1x Lock Control (Form-C Relay Output / 1x Open Collector Output)
Operating Power	12 - 16VDC, 0.5A
Dimension	86 x 86 x 26
Mounting	3x3 Junction Box, Din Rail (Optional)

* Specification may change without prior notice

11A, Wing Hong Centre,
18 Wing Hong Street, Kowloon,
Hong Kong

info@idlinkplus.com
www.idlinkplus.com
+852 2667 8100