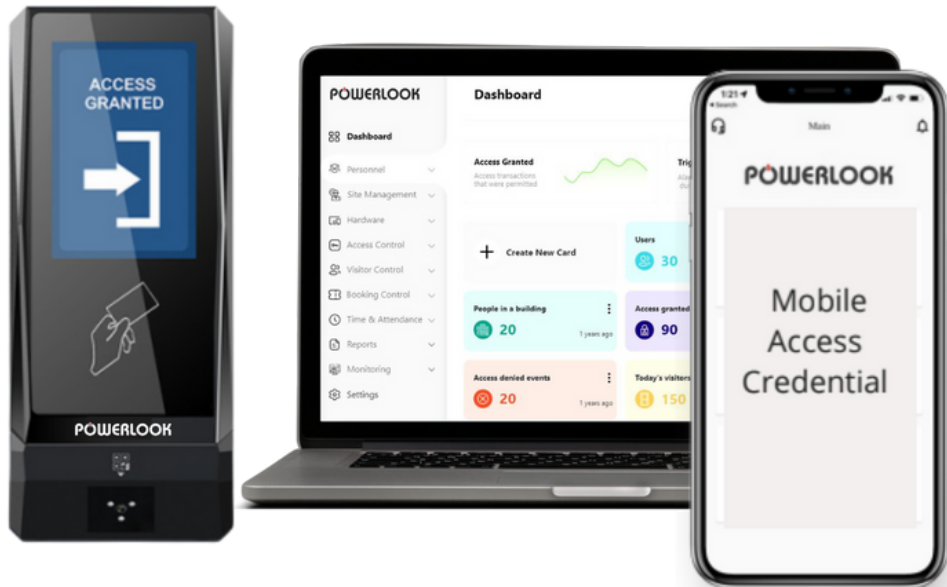# POWERLOOK

CLOUD-IOT PL9
ACCESS CONTROL READER/CONTROLLER

IOT & FACILITY ACCESS CONTROL

Smart IoT access control terminal with relay control to interface a machine and enable only authorized staff to operate the machine in a workshop environment.

Time Attendance
Cloud server centralized HR labor attendance management, real-time staff working time track and payroll solutions

Membership Control

Light Control Control

Visitor Control

Appointment Booking and Visitor Access Control
Server centralized access control and visitor management, appointment booking and function room reservation solutions

Cafeterias & Sport Court Automat
Cafeteria & sport court automat terminal for reservation, access control, light control, rental and vending solutions

Cloud Hotel Rooms AccessControl

SPECIFICATION

Model	PL9
Display	3.5" touch screen
Operating system	Linux
RFID ISO-protocol	125KHz, 13.56MHz ISO14443A/B, ISO18092 NFC
Contactless cards	125KHz Prox, 125KHz EM; 13.56MHz Mifare® Classic, Ultralight® , Mifare®Plus, DESFire® EV1/EV2, NFC tags
Secure Access Module	ISO7816 (T=0,T=1) 1 SAM module, SAM AV2
Mobile Credential	NFC, BLE
Barcode / QR scanner	- Decode range: 20mm-150mm(QR 20MIL) - Roll/Pitch/Yaw: 360°, +55°, +55° - Multiple formats supported (1D & 2D Codes): QR Code, Micro QR code,PDF417, Code 128, Code 39, and most mainstream 1D and 2D barcodes.
Keypad	Keypad Touch screen keypad 12 keypad in 4 rows of 3 keys
Communication interfaces	4G, TCP/IP, RS485, Wiegand input
Access control mode	Mobile ID, QR Code, RFID Card, Pincode
Online Card Users/Event logs	Unlimited
Working Mode	Host Mode or Local Mode
APB access control	Yes, external wiegand reader
Indicator	Controllable buzzer and speaker, TP display
I/O port	3* inputs - door contact, door exit, Buzzer control 4* tamper alarm switch, output Buzzer control,Access Granted, Access Denied
Housing Dimensions	Basic Model: 24mm(D)*165mm(H)*84mm(W);QR/4G/PoE (Option) Model: 45mm(D)*200mm(H)*84mm(W)
Power supply	12-30V DC; PoE IEEE 802.3af (Optional)
Installation	Wall mount with terminal block connector
Operation Temperature	-20 ~ +60°C (Avoid exposure to strong UV rays)
Operation Humidity	0-90% relative humidity non-condensing