

# R12CP-30

## LCD Fingerprint Access Controller with 1500 Fingerprint Database



### PRODUCT SPECIFICATION

**Device**

Product Type	Reader & Controller
Built-in Analytics	Fingerprint Recognition, RFID Recognition

**Event**

Event Log	32,000
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**Access Control Functionality**

Access Mode	Card only, Fingerprint only, Fingerprint and Card
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**Compatible RFID Card**

Communication Frequency	Dual Band: 125KHz, 13.56MHz
RFID Standard	125 kHz: EM Standard (ISO 11784, ISO11785) 13.56 MHz: ISO14443A
Recommended Reading Range	125 kHz: 5 ~ 15 cm 13.56 MHz: 2 ~ 5 cm
RFID Options	EM, MIFARE

**Storage**

User Database	Card Capacity: 16,000 Fingerprint Capacity: 1500
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**General**

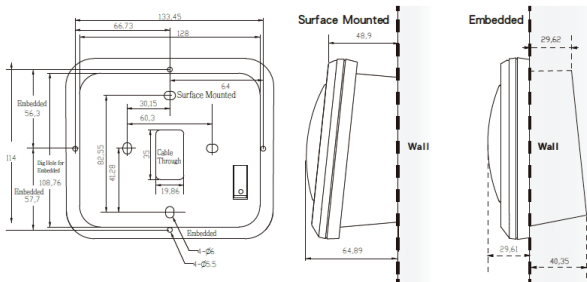
Power Supply	10 ~ 24V DC (adapter not included)
Power Consumption	< 5W
Communication Interface	RS-485, Ethernet
Baud Rate	9600 bps, 10/100M Base T
Operating Temperature	-10°C ~ 60°C (14°F ~ 140°F)
Digital Input	Egress (R.T.E) x 2 Door contact x 2
External Reader	Wiegand Port x 1
Relay Output	Alarm Relay, Lock Relay
Lock Relay Time	On/Off, 0.1~600 seconds
Alarm Time	Toggle, 1~600 seconds
LCD Panel	128 x 64 (4-line messages, 16-character each line)
Tamper Switch	Yes
Anti-pass-back	Yes
Serial Port	Yes
Transistor Output	Arming LED, Alarm, Duress, WG Lock Relay, Security Trigger Signal
Ingress Protection	IP54
Indicator	LED x 6 Beeper x 1
Keypad Material	Illuminated Rubber
Housing Material	ABS
Time Zone	63
Operation Mode	Standalone / Networking
Dimensions (L x W x H)	133 x 147 x 65 mm 5 x 3.6 x 3.3 inches
Weight	520g ± 30

### PHOTO INDICATION



- ① LCD Display
- ② Indicators
- ③ Keypad / Card Reader
- ④ Door Bell
- ⑤ Fingerprint Input

### DIMENSION DIAGRAM



Unit: mm