CR03M / CR03KM
Card Reader

CR03M - Mifare Card Reader

CR03KM - Mifare Card Reader (Keypad)

- 32-bit high speed processor.
- Supports RS485 and Wiegand (W26/ W34) communication protocol.
- Tamper-proof alarm.
- Watchdog circuit to prevent operation lock-up with automatic self-reboot feature.
- Dust-proof and water-proof design.
- Built-in buzzer for status indication and LED indicator for door status display.
- Built-In Mifare card reader module (13.56 MHz, ISO 14443-A).
- Built-In keypad for password protection (CR03KM).

Technical Specification

Processor	32-bit
Reading Frequency	13.56 MHz
Card Reader Module	Mifare
Communication	RS-485 / Wiegand (W26 / W34)
Induction Distance	< 50mm
ID Setting	vi DIP Switch
Keypad	12 keys (0 to 9, *,#) (CR03KM)
Certifications	FCC, CE
LED Indicator	Power, Status
Audible Indicator	Buzzer
Alarm	Tamper Alarm x 1
Ingress Protection	IP64
Power Consumption	< 2W
Power Requirements	12 Vdc +/- 10%, < 500 mA
Working Condition	-20ºC ~ 65ºC; 10% ~ 90% (non-condensing)
Weight	0.15 kg
Dimensions (WxHxD)	76 x 129 x 15 mm
Installation	suitable for 120 gang box only