

CP900 Cashless Payment Reader

No more fumbling with currency. CP900 Cashless Payment Reader saves buyers and sellers the hassle while accurately transacting payment. Ahead with fast reading 13.56MHz MIFARE technology the reader moves cash counter efficiency to a higher level and delights customers by minimal waiting time. Built with multiple layers of encryption and random key generating technology, CP900 effectively solves the security concerns of the users regarding thefts.

CP900 Cashless Payment Reader features an impressive array of configurable controls such as multiple relay triggering modes, variable LED color and deduction, LCD texting, discount according to membership level and so on.



Wall Mount



Desktop

Application

- Cashless Payment
- POS Payment
- Food court
- Meal Coupon
- Membership management
- Registration System
- Ticketing System
- Prepaid Car Parking System
- Admission Control
- Master and user

Features

Card Type	Mifare MF1 standard cards 1K/4K bytes for ISO14443A
Interface	RS232, RS485
Read Range	6 cm
Number of Transaction Log	65,528
Number of Command Log	640
Number of Black List Records	2048
Number of LCD Messages	10
Status Indicator	8 RGB LEDs
Display	20 x 2 LCD (text mode)
Buzzer	1
Relay	1
Input Sensor	2
Tamper	1
RTC with backup battery	Yes

Communication

RS485 network speed	19,200 bit/s
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Electrical

Voltage	9V ~ 24V
RF Frequency	13.56 MHz

Environment

Operating Temperature	0C ~ +50C
Storage Temperature	-10C ~ +60C
Humidity	10 ~ 90 relative

preliminary version