

Cash Card Access Terminal

The Cash card Access System is designed for the application of proximity cards of 13.56Mhz compliant with ISO 14443A. The idea is that consumer pay for all consumption by card instead of cash. The cash card is read by AC908A, the present decrement will be deducted from the card and the new value or amount will be rewritten to it. This system can also be applied for Access Control purpose.



Specifications:

Major Feature	Access Control Read / Write
RF Frequency	13.56Mhz
RF Distance	2~4cm
DC Power	9~24V
RS232	19200,N,8,1
Interface	RS232, RS485, BLE
Card Type	ISO 14443A Mifare® Class
Memory	64KB
RTC	Yes
Battery Backup	Yes / 10 Years
Dimension (mm)	W105 X L105 X H20
Housing	ABS
Weight	320g
Operating temperature	-10 to 60 Deg C
Operating relative humidity	10 ~ 90%

*Specification is subject to change without notice.

Features:

- Frequency: 13.56 MHz
- Read / Write ISO 14443A ; Mifare® Class
- Fast data transfer
- High data integrity
- True anti-collision

Applications:

- Access controls.
- Admission control.
- Master and user authentication control.
- Time and attendance.
- Pre-payment.
- Prepaid parking / meal coupon.
- Ticketing.
- Home security & Anti-crime application.

Wire Assignment

Color	Symbol	I/O	Description
Red	VCC	IN	Power Input: DC 9V ~ 24V (Max. DC 24V)
Yellow	TXD	OUT	RS232 TXD (To host RXD)
Blue	RXD	IN	RS232 RXD (To Host TXD)
Green	REV	IN	Stop Deduction Operation
White	NO	-	Relay, Normal Open
Light Blue	COM	-	Relay, Common
Brown	NC	-	Relay, Normal Close
Black	GND	IN	Power Ground
Purple	T-	OUT	RS485 Diff. Signal (-)
Gray	T+	IN	RS485 Diff. Signal (+)

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