AC908

Cash Card Access Terminal

Introduction:

The Cash card Access System is designed for the application of proximity cards of 13.56Mkz compliant with ISO 14443A. The idea is that consumer pay for all consumption by card instead of cash.

The cash card is read by AC908, 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.

Features:

- Frequency: 13.56 MHz
- Read / Write ISO 14443A ; Mifare® Class and GemEasy8000 standard cards
- 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

Pin assignment:

Color	Pin	Description
Red	VCC	Power input: DC12V
Yellow	GND	Power Ground
Blue	RXD	RS232 TXD (to Host RXD)
Green	TXD	RS232 RXD (to Host TXD)
White	NO	Normal Open
Orange	COM	Common
Brown	NC	Normal Close
Black	REV	Reserved

Specifications:

Feature	Value
Major Feature	Access Control Read / Write
RF Frequency	13.56Mhz
RF Distance	Up to 8 cm
DC Power	12V/100mA
RS232	19200,N,8,1
Interface	RS232
Card Type	ISO 14443A Mifare® Class GemEasy 8000
Memory	32KB
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.

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