

UHF Desktop RFID Reader



Model: ACM08N

Size: 104mmx68mmx10mm

Weight: 140g

GENERAL DESCRIPTION

ACM08M is a high performance but lower cost usb desktop rfid reader, widely used to data input, information search, book-lending, meeting signature, access control etc.

FEATURES



CHARACTERISTICS

Specifications:

Model	
Frequency	13.56Khz MF1 S50/EM4100 125Khz
Support cards	EM4100, MF1 S50/NFC tag203/213/ I Code and compatible card
Output format	10 digit dec(Default output format)(Allow user to customize the output format)
Size	104mm×68mm×10mm
Colour	Black
Interface	USB keyboard emulator, Plug and Play
Power Supply	DC 5V
Operating Distance	0mm-100mm(related to the card or the environment)
Operating Temperature	-10℃ ~ +70℃
Storage Temperature	-20℃ ~ +80℃
Working humidity	<90%
Read time	<200ms
Read interval	<0.5S
Weight	About 140G
Cable length	1400mm
Material of reader	ABS
Operating System	Win XP\Win CE\Win 7\Win 10\LIUNIX\Vista\Android
Indicators	Integrated antenna, LED and Beep,Double Color LED (Red & Green) and Buzzer (“Red” means standby, “Green” means reader success)

High cost performance

ACM08N,ACM26N High Cost Effective USB Reader



ACM08N

Future

1. You can adjust the general 8 groups card number output format via setting tool.(see table below)
2. Support active or passive, with or without enter settings in various membership management software application.
3. Setting tool with Encryption software dog, that can maximum guarantee the interests of dealers.

Card number format illustration.

Because EM-ID card number reader decoding format of various manufacturers are different. When read the card, the output of binary or hexadecimal (Hex) format should be unique, also converted 10 digit hexadecimal ASCII string (10 Hex), namely internal code : 1a00e25e9d. The following is the general format type description.

Format type	Description	Remark
6H10D	3 byte decimal i.e: 0014835357	6 digit Hex convert to Dec
8H10D	4 byte decimal i.e: 0014835357	8 digit Hex convert to Dec
10H10D	5 byte decimal i.e: 1683985053	10 digit Hex convert to Dec
2H10D+4H10D	The last 8 number of the card number i.e: 226, 24221	5th and 6th convert to 3 digit Dec, and last 4 number convert to 5 digit Dec, separated by A,@ namely: 226, 24221
6H	3 byte Hex i.e: e25e9d	6 digit Hex
8H	4 byte Hex i.e: 00e25e9d	8 digit Hex
10H	5 byte Hex i.e: 1a00e25e9d	10 digit Hex
5H10D	i.e: 0000155293	The last 5 digit convert to Dec