

ACM08Y 1m middle range reader, reader range with 70-100cm.(125Khz)



Specification:

Product Size: 260*260*35(mm)

Read Card Frequency: 125Khz

Color: Dark Grey

Volt: DC12V, Less than 100mA

Read distance: 70-100cm proximity distance

Communication : Wiegand 26 is standard, RS485/232 optional

- Use with Special EM-ID Middle Range Card

- Less than 100M Communication Distance for Wiegand 26. Less 1200M Communication distance for RS485

ACM08Y/RS232 protocol description and installation manual

Baud Rate: 9600BPS
Sync Bit: None
Data Bit: 8
Stop Bit : 1

In RS232- TTL module output interface, it has 12 ASCII codes, 01 in the first ,
02 in the last ,10 card numbers are in the middle.

For example:

HEX: 01(first) 30 31 30 39 33 36 36 37 32 35 02(last)

ASCII: 01(first) 0 0 1 0 9 3 6 7 2 5 02(last)

The card inner code:

HEX:84C2A6E195 A6E195(HEX) = 10936725(decimal)

RS232 Connection is as follows:

Red Wire: Connecting Power Positive Side

Black Wire: Connecting Power Negative Side

Blue Wire: Connecting Feet 2 of the 9 PIN Serial Port.

And Serial Port 5 should also connect Negative Power side.

Computer Setting

Computer Start . Programs . Accessories . Communications . Hyper Terminal.
(First Choice: COM Port 1.)

Baud Rate: 9600.

Data Bit: 8.

Stop Bit: 1.

Parity check: No. OK.