DATA SHEET

HYM-01 Series HF Reader for Mifare Card

Application:	This model is based on the RF interface ISO14443A , read the serial number of the card, contact with the controller through RS232/RS485 and Wiegand interface. The reader is wildly used in the access control.
Connect specification:	Red----9~12V Black----GND Green----RX White----TX Yellow---- GND BUZZ
Data output format:	1. 9600bps,N,8,1 2. CHECKSUM: card of 10byte DATA all use XOR operation
Support Card type:	MF 1 S50 Could following customer's specification.

Technical parameter:	Life time of the head:	Approx 300,000 passes.
	Operating distance:	30--60mm
	Power:	DC 9 to12V
	Operation circumstance:	-10 ～ 70 C degree / 20%～90 ％RH

Resistance:	The reader is designed to resist common stress known from access control systems.
Packing:	neutral package.

Part Number		Warranty Period	1 Year

For example: card number:62E3086CED
Output value:36H、32H、45H、33H、30H、38H、36H、43H、45H、44H
CHECKSUM:(62H) XOR (E3H) XOR (08H) XOR (6CH) XOR (EDH)=08H
Remark: MF1 card serial number only have 4 byte, for example:62E3086CED only 62E3086C is card serial number, in order to conformity with 125KHz reader ID data, should add ED as the fix value.

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