

Function Introduction	
Conventional Function	offline operation; real time supervision; photo display; mass storage; flexible user privilege setup; remote unlocking; multi-user supervision; quick setting; convenient checking and query; revisable and printable report form; report form; report can be exported to excel file; card+password unlocking; alarm for long time unclosing; alarm for invalid card swiping; first card unlocking; alarm for illegal break in; unlocking at definite time; e-map, patrol, meeting, const meal etc.
Professional function	for professional users such as bank, cash house, telecom station, power supply station, prison and police station: interface locking; intimidation alarm; integrated fire control; anti-passback and anti-tail; interlocking; multi-card unlocking; emergency double locking; in door population checking; unlocking based on internal and external validation.
all-in-one-card management system	normal shift and multi-shifts time attendance management system; fixed ration dining management system; meeting attendance management system; online patrol management system and security alarm management system.
Parameter	
Communication	TCP/IP
English Software supportable database:	SQL
Description	Control 1 door, get in and out door by swiping card, or get in by swiping card and get out door by button
Power Supply	12VDC; 4-7A
Power Consumption of Circuit Board	Less than 100mA
Input Format of Reader	Wiegand 26/34 bit (All card reader with compatible protocol)
Quantity of Readers	4 pcs
Door Controlled	2
Door opening time extending setting	1-600 Seconds (adjustable)
Max quantity of controller	Unlimited
Operation Temperature	-40degree ~ 70degree
Operation Humidity	10-90 % RH , No Condensation
Quantity of users	20,000 Users
Quantity of Event Buffers (offline)	100,000 Event Buffers
Power interruption protection measure	High Speed Memory, Records never lose
Max Distance from Reader to Controller	100M (suggestion distance 80M)
Max Distance between Controllers	Depend on network range
Collocations	PCB board, case, power, power line, serial port communication line, software, manual, certificate, key (2pcs), carton
Alarm for long time door open, illegal break in, intimidate	Yes

Fire and alarm linkage	If no connection with the expansion board, only has software interface alarm, and drive the computer speaker. If connected with expansion board, is able to alarm by hardware, if connected with strengthened expansion board, then is able to Security alarm
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