

NAV-ACCESS 1

Functions, Features and Specifications



Function introduction

<p>Conventional functions</p>	<p>Offline operation; real time supervision; photo display; mass storage; flexible user privilege setup; remote unlocking; multi-user supervision; quick settings; convenient checking and query; revisable and printable 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 etc.</p>
<p>Professional functions</p>	<p>For professional users such as banks, cash houses, telecom stations, power supply stations, prisons and police stations: 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.</p>
<p>All-in-one-card management system</p>	<p>Nomal 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.</p>

Parameters

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	13.8 Vdc; 2.6 A
Power consumption of circuit board	Less than 100mA
Input format of reader	Wiegand 26/34 bit (All card reader with compatible protocol, such as Motorola, HID, EM, Mifare one etc.)
Quantity of readers	2 Pcs.
Door controlled	1
Door opening time extending setting	1-600 seconds (adjustable)
Max q' ty of controllers	Unlimited
Operation temperature	-40°C - 70°C
Operation humidity	10-90 % RH, No condensation
Q ' ty of users	20,000 users
Q ' ty of events buffer (offline)	100,000 events buffer
Power interruption protection measure	High speed memory, records never lose
Max. distance from reader to controller	100 m (suggestion distance 80 m)
Max. distance between controllers	Depand on network range
Alarm for long time door left 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

Compulsive open and close door at long time	Yes
Open door in remote distance	Yes
Inter block	No
Anti-passback and tail	Yes
Multi-card open door	Yes
Open long time at specified time	Yes
Electronic map	Yes
Urgency locking	Yes
First card unlocking	Yes
Unlock based on internal and external validation	Yes
Keypad (card+password, supper password)	Yes

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<p>All-in-one-card management system</p>	<p>Nomal 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.</p>

Parameters

Communication	TCP/IP
English software supportable database	SQL
Description	Control 2 doors, get in and out door by swiping card, or get in by swiping card and get out door by button
Power supply	13.8 Vdc; 3.6A
Power consumption of circuit board	Less than 100mA
Input format of reader	Wiegand 26/34 bit (All card reader with compatible protocol, such as Motorola , HID, EM , Mifare one etc.)
Quantity of readers	4 pcs.
Door controlled	2
Door opening time extending setting	1-600 sconds (adjustable)
Max q' ty of controllers	Unlimited
Operation temperature	-40°C-70°C
Operation humidity	10-90 % RH, no condensation
Q ' ty of users	20,000 users
Q ' ty of events buffer (offline)	100,000 events buffer
Power interruption protection measure	High speed memory, records never lose
Max. distance from reader to controller	100m (suggestion distance 80m)
Max. distance between controllers	Depand on network range
Alarm for long time door left open, ilegal 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
Compulsive open and close door at long time	Yes

Open door in remote distance	Yes
Inter block	Yes
Anti-passback and tail	Yes
Multi-card open door	Yes
Electronic map	Yes
Urgency locking	Yes
First card unlocking	Yes
Unlock based on internal and external validation	Yes
Keypad (card+password, supper password)	Yes

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All-in-one-card management system	Nomal 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.

Parameters

Communication	TCP/IP
English software supportable database	SQL
Description	Control 4 doors, get in by swiping card and get out by button
Power supply	13.8 Vdc; 3.6A
Power consumption of circuit board	Less than 100mA
Input format of reader	Wiegand 26 bit (All card reader with compatible protocol, such as Motorola , HID, EM , Mifare one etc.)
Quantity of readers	4 pcs.
Door controlled	4
Door opening time extending setting	1-600 sconds (adjustable)
Max q' ty of controllers	Unlimited
Operation temperature	-40°C-70°C
Operation humidity	10-90 % RH, no condensation
Q ' ty of users	20,000 users
Q ' ty of events buffer (offline)	100,000 events buffer
Power interruption protection measure	High speed memory, records never lose
Max. distance from reader to controller	100m (suggestion distance 80m)
Max. distance between controllers	Depand on network range
Alarm for long time door left open, ilegal 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
Compulsive open and close door at long time	Yes

Open door in remote distance	Yes
Inter block	Yes
Anti-passback and tail	Yes
Multi-card open door	Yes
Electronic map	Yes
Urgency locking	Yes
First card unlocking	Yes
Unlock based on internal and external validation	Yes
Keypad (card+password, supper password)	Yes