DC01-TCP   (Built-in Webserver)   **DC01-TCP SET**

TCP/IP Single Door, Bidirectional Network Controller

(1 door / 2 readers with a single controller)
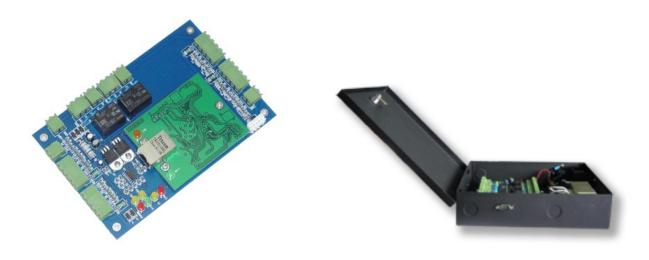
Product Introduction

DC01-TCP network access control panel is a device combined the most advanced chip technology and mechanics of communication. User can connect the controller with one reader for entry and one button for exit; also it allows connecting one reader for entry and one reader for exit to realize safer door access control request. Whenever required, the data stored in the controllers is transferred to the computer and activity reports are printed. Each controller works independently and keeps its own database.

Features:

◆ Support offline work, TCP/IP communication; allow direct connection with computer via network cable. Support LAN, remote control by PC software.

◆Compared to standard standalone access controller, this device separates the reader and the controller to individual parts so to realize higher safety request of your customer.

◆This device is compatible with all RF reader which is with any type of Wiegand standard communication format available in the market.

◆Wrong connection of reader or data cable will not destroy the device or unlock the door illegally.

◆Effect inhibition of static electricity and surge from input and feedback interference from electronic locks.

◆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.

Technical Specification

Communication	TCP/IP 10M/100M adaptive
English Software supportable database	Access and SQL
Function Description	Control one door, enter via card swiping and exit via card swiping or button.
Door	1
Card Reader	2
Card User q'ty allowed	20,000
Event buffer	100,000
Reader Input Format	Wiegand 26(compatible with all readers under the agreement, such as Motorola, HID, EM, Mifare one, etc.).
Delay time for unlocking	1-600 seconds(adjustable)
Max q ' ty of controller	No limit
Power interruption protection measure	High Speed Memory, Records never lose
Max Distance from Reader to Controller	100m (suggestion distance 80m)
Max Distance between Controllers	Depends on net coverage area
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.
Alarm for long time door open, illegal break in, intimidate	YES
Compulsive open and close door at long time	YES
Open door in remote distance	YES
Anti pass back and tail	YES
Inter block	N/A
Multi-card open door	YES
Open long time at specified time	YES
Urgency locking	YES
First card unlocking	YES
Keypad (card + password, supper password)	YES
Electronic map	YES
Power supply	12VDC 4-7A
Color of case	Brown box
PCB Size	160mm *106mm
Case Size	273mm*228mm*65mm
Operation Temperature	-40°C-70°C
Operation Humidity	10-90 % RH, No Condensation

DC02-TCP   (Built-in Webserver)   **DC02-TCP SET**

TCP/IP Double Doors, Bidirectional Network Controller

(2 doors / 4 readers with a single controller)
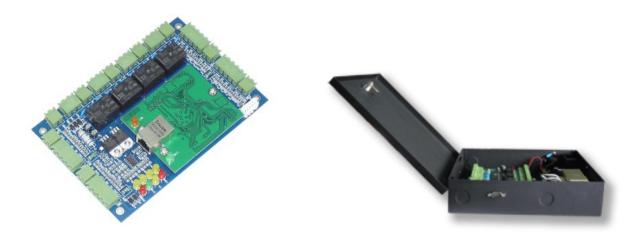
Product Introduction

DC02-TCP network access control panel is a device combined the most advanced chip technology and mechanics of communication. It can control 2 doors with 4 readers, bidirectional network control system. For each door, user can connect the controller with one reader for entry and one button for exit; or connect one reader for entry and one reader for exit to realize safer door access control request. Whenever required, the data stored in the controllers is transferred to the computer and activity reports are printed. Each controller works independently and keeps its own database.

Features:

◆ Support offline work, TCP/IP communication; allow direct connection with computer via network cable. Support LAN, remote control by PC software.

◆Compared to standard standalone access controller, this device separates the reader and the controller to individual parts so to realize higher safety request of your customer.

◆This device is compatible with all RF reader which is with any type of Wiegand standard communication format available in the market.

◆Wrong connection of reader or data cable will not destroy the device or unlock the door illegally.

◆Effect inhibition of static electricity and surge from input and feedback interference from electronic locks.

◆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.

Technical Specification

Communication	TCP/IP 10M/100M adaptive
English Software supportable database	Access and SQL
Function Description	Control two doors, enter via card swiping and exit via card swiping or button.
Door	2
Card Reader	4
Card User q'ty allowed	20,000
Event buffer	100,000
Reader Input Format	Wiegand 26(compatible with all readers under the agreement, such as Motorola, HID, EM, Mifare one, etc.).
Delay time for unlocking	1-600 seconds(adjustable)
Max q ' ty of controller	No limit
Power interruption protection measure	High Speed Memory, Records never lose
Max Distance from Reader to Controller	100m (suggestion distance 80m)
Max Distance between Controllers	Depends on net coverage area
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.
Alarm for long time door open, illegal break in, intimidate	YES
Compulsive open and close door at long time	YES
Open door in remote distance	YES
Anti pass back and tail	YES
Inter block	YES
Multi-card open door	YES
Open long time at specified time	YES
Urgency locking	YES
First card unlocking	YES
Keypad (card + password, supper password)	YES
Electronic map	YES
Power supply	12VDC 4-7A
Color of case	Brown box
PCB Size	160mm *106mm
Case Size	273mm*228mm*65mm
Operation Temperature	-40°C-70°C
Operation Humidity	10-90 % RH, No Condensation

DC04-TCP   (Built-in Webserver)   **DC04-TCP SET**

TCP/IP Four Doors, Unidirectional Network Controller

(4 doors / 4 readers with a single controller)

Product Introduction

DC04-TCP stand alone access control panel is a device combined the most advanced chip technology and mechanics of communication. It can control 4 doors with 4 readers, unidirectional network control system. For each door, user can connect the controller with one reader for entry and one button for exit. Whenever required, the data stored in the controllers is transferred to the computer and activity reports are printed. Each controller works independently and keeps its own database.

Features:

◆ Support offline work, TCP/IP communication; allow direct connection with computer via network cable. Support LAN, remote control by PC software.

◆Compared to standard standalone access controller, this device separates the reader and the controller to individual parts so to realize higher safety request of your customer.

◆This device is compatible with all RF reader which is with any type of Wiegand standard communication format available in the market.

◆Wrong connection of reader or data cable will not destroy the device or unlock the door illegally.

◆Effect inhibition of static electricity and surge from input and feedback interference from electronic locks.

◆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.

Technical Specification

Communication	TCP/IP 10M/100M adaptive
English Software supportable database	Access and SQL
Function Description	Control four doors, enter via card swiping and exit via button.
Door	4
Card Reader	4
Card User q'ty allowed	20,000
Event buffer	100,000
Reader Input Format	Wiegand 26(compatible with all readers under the agreement, such as Motorola, HID, EM, Mifare one, etc.).
Delay time for unlocking	1-600 seconds(adjustable)
Max q ' ty of controller	No limit
Power interruption protection measure	High Speed Memory, Records never lose
Max Distance from Reader to Controller	100m (suggestion distance 80m)
Max Distance between Controllers	Depends on net coverage area
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.
Alarm for long time door open, illegal break in, intimidate	YES
Compulsive open and close door at long time	YES
Open door in remote distance	YES
Anti pass back and tail	N/A
Inter block	YES
Multi-card open door	YES
Open long time at specified time	YES
Urgency locking	YES
First card unlocking	YES
Keypad (card + password, supper password)	YES
Electronic map	YES
Power supply	12VDC 4-7A
Color of case	Brown box
PCB Size	218mm *106mm
Case Size	273mm*228mm*65mm
Operation Temperature	-40°C-70°C
Operation Humidity	10-90 % RH, No Condensation