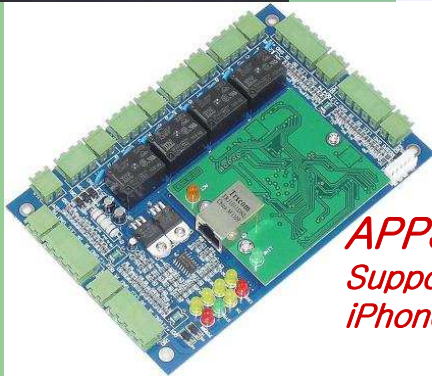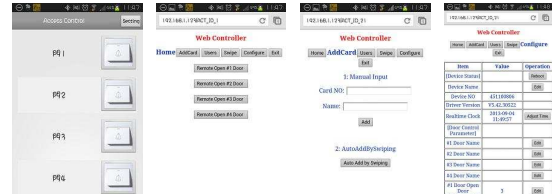# iSTAR L3204 Four Doors TCP/IP Embedded Access Control System with APPS Functions

Introduction L3204 four doors TCP/IP access control panel with application software can be apply for many different industries, such as government facilities, commercial offices, residential apartments, car parking, toll road, airport, pier, bank, cash room, warehouse, clubhosue, telecom station, power plant station, prison and police station & etc.

APPS Features

Support OS for iPhone / Android

Main Features

Embedded Web Server Features

Support single door for connect 4 readers with 26 / 34 bit wiegand format.

Cardholders storage up to 20,000 and transaction events storage up to 100,000.

Access mode: Card only, Card+PIN (4 to 6 digits)

Keypad Access mode: Super PIN (4 to 6 digits)

Support to input 4 door release buttons & 4 door sensors for monitoring.

Support to output 4 DC12V relay output for electronic lock or device.

Option item of alarm module support 4 fire alarm inputs & 4 security alarm outputs.

Software provides English / Chinese languages for MS Access/SQL database

System features included online monitoring & offline operation; real time supervision; photo display; remote unlocking; multi-user supervision; alarm for long time unclosing; alarm for invalid card swiping; first card unlocking; alarm for illegal break in; unlocking at definite time; e-map display; duress alarm; integrated fire alarm; anti-passback; multi-doors interlocking; multi-card unlocking; emergency double locking; Door population checking.

Access control & time attendance management software provides computerized management such as cardholder registration & deletion; normal shift & multi-shifts time attendance management; fixed ration dining management; meeting attendance management; online patrol management and security alarm management. It provides the IP address search tool which allows operator to set the network connection parameters automatically. This could be a big help to those people who don't know how to setting TCP/IP network connection. It has simple backup tool which can backup the setting parameters and privileges in computer. It provides convenient checking and query; revisable and printable report form; report form; report can be exported to excel file etc.Operator can switch the language of the management / control interface between Chinese and English freely.
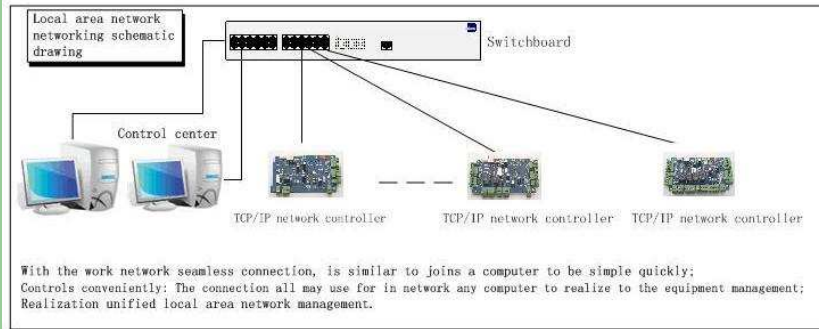
Option : IS2000

Fire Alarm Input and Security Alarm Outputs Module

iSTAR L3204 Four Doors TCP/IP Embedded Access Control System with APPS Functions

System Network Diagram

Option : IS05 Control Panel Cabinet
with Power Supply Unit
for DC12V / max. 3A

System Specification

CPU & Memory	: 32 Bit ARM with Flash Memory
Access Mode	: Card only, Card+PIN or PIN only
Keypad Feature	: Card+Password or Super Password
Controlled Doors	: Four Doors
Max. Numbers of controller	: No limit
Max. Numbers of user	: 20,000 Users with expiry date
Numbers of Event Buffer in offline	: 100,000 events buffer
Support Time Profile operation	: Up to 255 time profiles
Support activate & deactivate date	: For each time profile
Reader Ports	: Support 4 units
Input Format of Reader	: Standard 26 / 34 bits wiegand
Distance from Reader to Controller	: Max. 150m (suggestion distance 80m)
Communication	: TCP/IP 10M/100M adaptive
Distance from Network to Controller	: Max. 100m for TCP/IP
Door opening time setting	: 1-6000 seconds(adjustable)
Alarm Feature	: Door open too long,Force open, Duress
Remote open door	: Software
Power Consumption of Circuit Board	: Less than 100mA
Operation Temperature	: - 40 C~70 C
Operation Humidity	: 10-90 % RH, No Condensation
Dimension of PCB board	: 218mm x 106mm

Software Monitoring Interface