

AC-44 Active Network Control Panel

Built In Web Server

Built-in web server where network configuration such as IP address, subnet mask, server IP can be easily done upon; No more factory programming needed as the firmware can be upgraded via the on-board web server.

High Performance

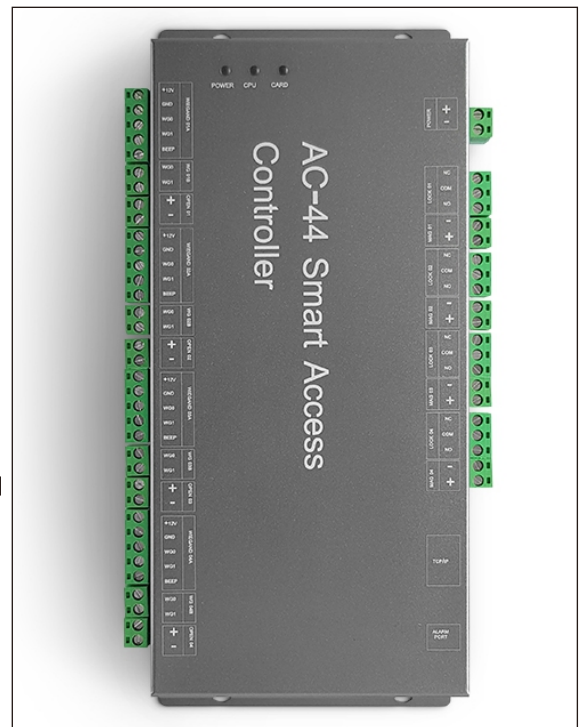
Based on the latest HCB (Hybrid Compact Board), JTAC-44 is a high reliability, high efficiency and highly integrated intelligent multi-application control panel targeted for physical access control industry. this control panel can fulfill most demanding requirement in physical access control environment.

Door Interlocking

In doors interlocking within the control panel, no need external wiring. Cross-board interlocking is achievable by checking the interlocking signal coming from second control panel before granting the accessibility to the local control panel.

Super Network Processor And Combined With Mass Storage Technology

Adopting super network processor and combined with mass storage technology, and which can achieve real network data exchange.



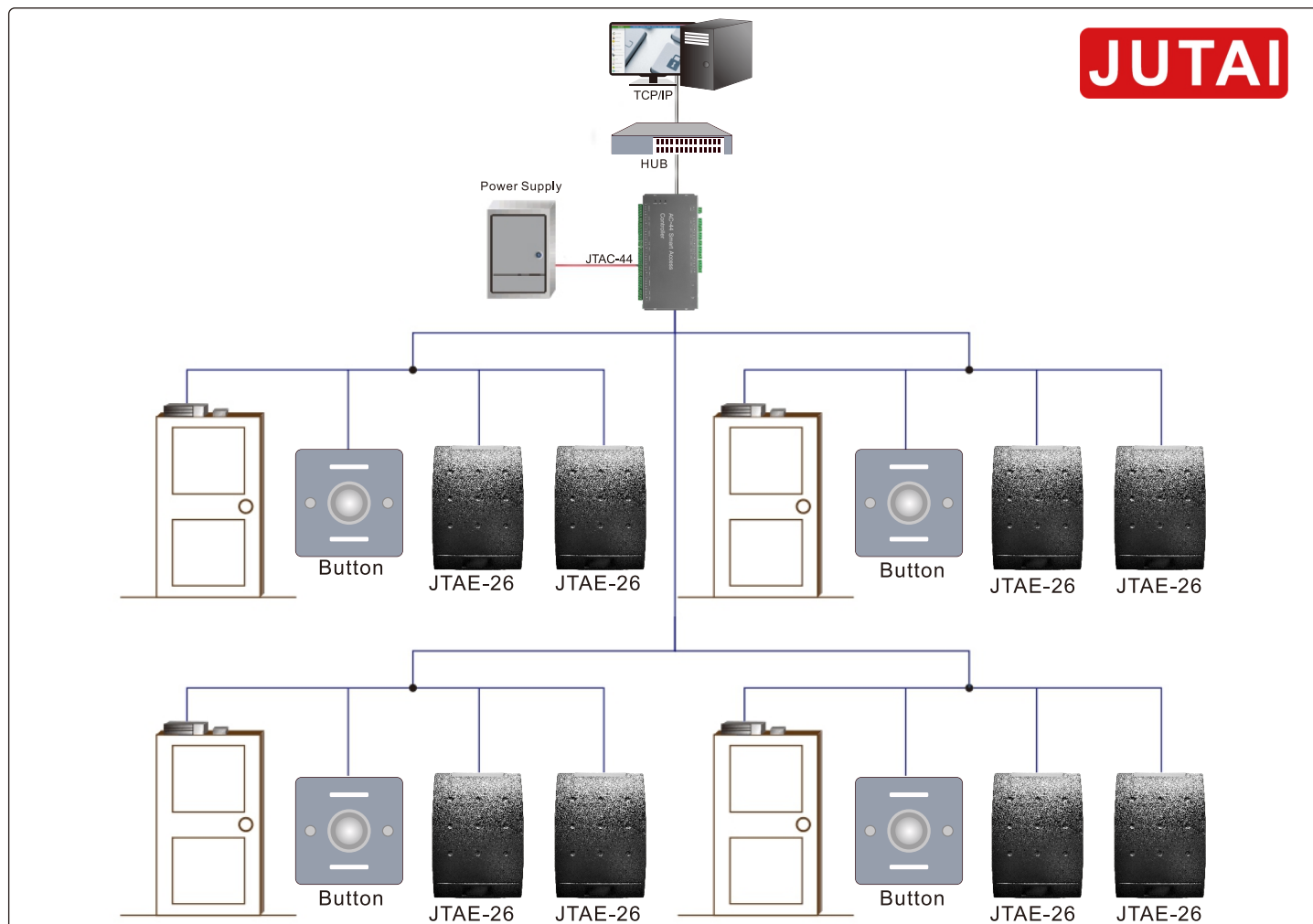
Feature Highlight

- ▶ Support Single Door / 2 Doors / 4 doors
- ▶ Unlimited Access Level
- ▶ Support Car Park Mode
- ▶ Support Dynamic Reader Location
- ▶ Compatible with Various Reader Technologies
- ▶ Peer To Peer Global Anti-Passback
- ▶ Configurable Digital / Supervised Inputs (8)
- ▶ Event Based Triggering (EBT)
- ▶ Unlimited Access Level
- ▶ Onboard & Cross-Board Interlocking
- ▶ User Counting (Card Holder / Car Park)
- ▶ Advance Encryption Standard (AES)
- ▶ Reader Output Control
- ▶ Support 26,000 Users And 100,000 Events Memory

Technical Specification

- ▶ Operating Temperature:-20 °C to 70°C
- ▶ Card Holder: 26,000 users
- ▶ Event Transaction: 100,000
- ▶ 2 groups 7A door lock relay output
- ▶ 2 groups door sensor
- ▶ 4 groups Wigand 26/34 interface
- ▶ 1 group RS485 interface
- ▶ Additional alarm extension port
- ▶ Supporting 4 groups alarm linkage (fire alarm, burglar alarm; gas alarm; door sensor)
- ▶ Work voltage: DC9V to 14V
- ▶ Work current: <350mA
- ▶ Access Level: Unlimited Access Level
- ▶ Time zone:64 groups
- ▶ Digital/Supervise Inputs for User configurable(Door Sensor/Request-To-Exit/Fire Input/General Purpose)
- ▶ Digital Output: Max 4Dry contact Relay
- ▶ Network Communication Port: RJ-45 Self-Negotiate 10/100mbps
- ▶ Protection supporting: Power Protection/ Surge Protection
- ▶ On board LED Control: Power / Communication / LAN / Event / Error
- ▶ Data base: ACCESS or SQL
- ▶ AC Fail Monitoring: Yes
- ▶ Backup Battery: Yes

Basic System Diagram



Function Features

- ▶ Remotely managed using standard web browser
- ▶ Connect to any Wiegand or Hi-O reader. Supports up to 4 readers
- ▶ Web Browser Security — uses SSL 3.0 (Secure Socket Layer) and TLS (Transport Layer Security) to establish a secure web browser connection
- ▶ Network Configuration — Works within DHCP or Static IP networks for plug and play installation
- ▶ Multi Language Support — English and Chinese for selection

IP INTELLIGENCE CONTROLLER INTEGRATED JUTAI SMART READER

- ▶ Cost-Effective – Uses Power over Ethernet (PoE) to power reader and door strike. Eliminates the need for separate power supplies for many situations
- ▶ Remote Management – Managed over the network through a standard web browser. No software installation necessary
- ▶ Integrated Wiegand/RS485/TCP/IP Reader, The included reader/controller reads EM/M1 cards and opens the door; a secure, side-mounted door interface module places door contact in a secure area
- ▶ Scalable – Can be remotely reconfigured through the web browser from stand-alone operation to a system controller in a host environment of multiple controllers
- ▶ All-in-One UI Page — “Door Dashboard” accesses door commands, status, alarms, and recent events from all screens
- ▶ Back-up and restore of data from user PC
- ▶ Manages Card only, PIN only, Card and PIN transactions
- ▶ Manages up to 260,000 cardholders/ credentials
- ▶ Manages 64 schedules
- ▶ View last 100,000 events
- ▶ Standardized report generation, including CSV export
- ▶ First Person In (Snow day) and PIN suppression schedules
- ▶ Wet or dry door relays, including 12 VDC wet relay lock support
- ▶ Interface to Hi-O door hardware and Hi-O compliant readers provides streamlined and smart installation