Access Control
Video Surveillance
Payroll
Time Attendance
Workforce Management

ESG Governance & Net Zero 2050

Scalability & Sustainability

Smart Building Solution

Jakin ID

ACTAtek Unified Platform

Managing People · Security · Environment · Energy



The ACTAtek model AT-5K-FSE is designed for hassle free installation and seamless integration. It offers multi factor authentication with fingerprint, RFID cards,and PIN as credentials ,ensuring flexible and secure access without the need for an external controller, simplifying deployment and reducing costs.

The ACTAtek device is equipped with the latest TLS 1.3 256-bit encryption, ensuring consistent protection against cyber security threats through frequent updates.

With an IP65 rating, ensuring robust performance for outdoor installations. The IK10-rated casing offers superior protection against physical impacts, reinforcing the device's security and durability.

With optional Power over Ethernet (PoE), a single CAT5-6 cable powers both the device and the door strike, reducing cabling costs. Online maintenance further lowers expenses by eliminating on-site visits.

By minimizing cabling and enabling LAN or optional Wi-Fi connectivity, the solution supports ESG and NetZero goals through a reduced carbon footprint.

FC CE UK CA IK10 IEC 62368-1

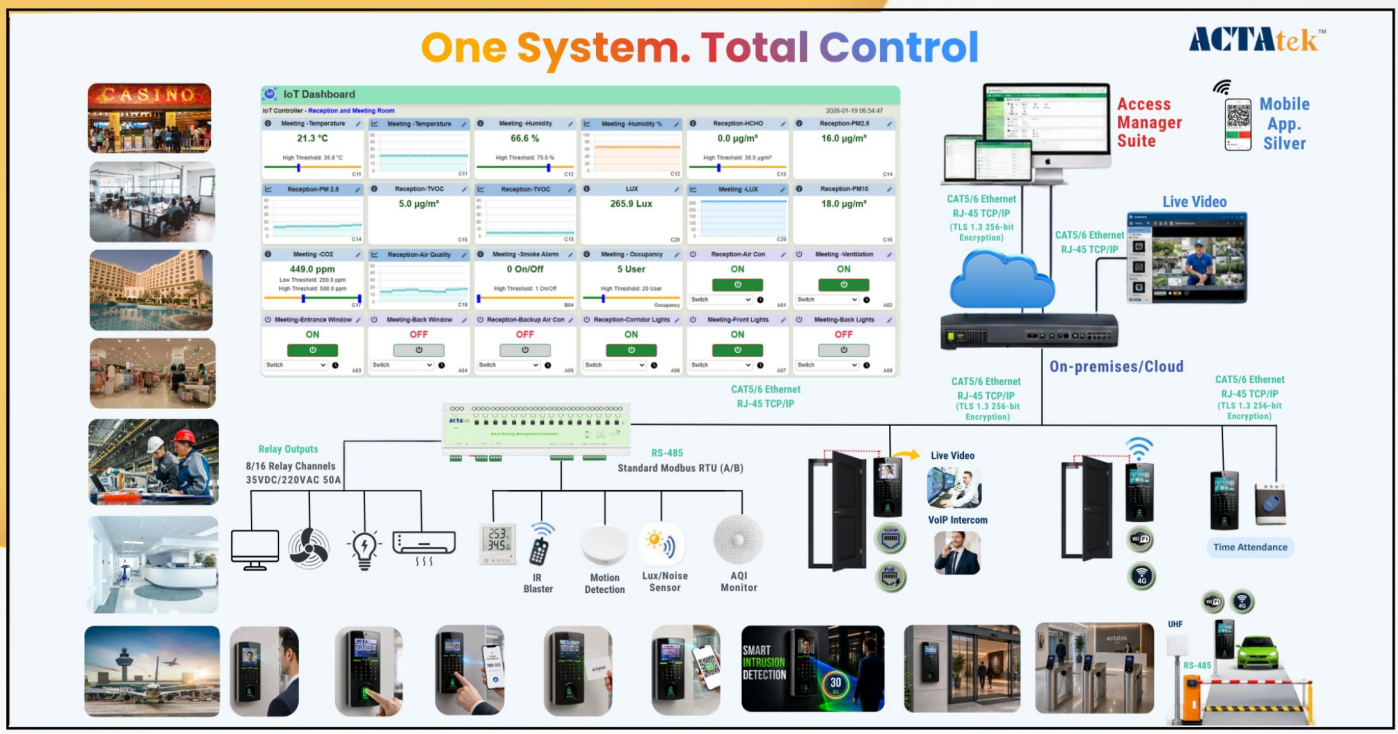
IP65(Water Proof& Impact Resistant)

FROST & SULLIVAN

"2010 World Biometrics Vertical Market Penetration Leadership Award "

Access Control / Time Attendance

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Standard Features

Model Options: AT-5K-FSE

FingerPrint authentication	✓
Built-in smartcard reader	✓
Facial recognition with camera	Optional
QR code authentication with camera	✓
Built-in web and database server	Web-Based
Number of users	5,000 users
Number of Event Logs	1,000K (FIFO when is full)
Static IP address assignment	✓
Dynamic IP address assignment	✓
Power Over Ethernet (Built-in)	IEEE 802.3af/at/bt
Valid characters for employee ID	0-9, A-C (max. 16 characters)
Programmable function keys support	F1,F2,F3,F4
Authentication time	< 1 second
FingerPrint Users capacity	5,000(1:1) / 5,000 (1:N)
Alert	by email and SMS, LCD message displayed
WiFi (Optional)	IEEE 802.11 a/b/g/n/ac
SIM Card LTE/4G	Optional
IP Intercom (Built-in)	Optional (SIP,VoIP Intercom)
Body Temperature Sensor (Temsen) (Optional)	Specification: Power supply: 12VDC from ACTAtek device Measuring range: 35.0 C - 42.8 C Fever alert:38.0 C - 42.8C Red LED Blinks Measuring distance: 100mm - 250mm Accuracy: +/- 0.2C Speed: 600mS Interface: RS232

Model Options: AT-5K-FSE

Cyber Security	✓HTTP/HTTPS encrypted communications ✓TLS1.3 256-bit with periodic updates ✓IP range restrictions ; Allowed IP ✓OWASP VAPT report (Vulnerability Assessment and Penetration Testing)
Remote Enrollment (Facial/Smart Card/PIN)	✓
Remote Clock-in-out	✓
SNMP support (Simple Network Management Protocol)	✓
Multi-lingual support	✓
Network interface (Built-in)	1,000 BaseT Ethernet
I/O interface	- RS-232 / RS-485 - Wiegand output (26bit)
Operation temperature	-40 °C to 60°C
RFID cards support (*Smart Card model)	EM 4100
Modes of authentications (depending on device model: single or multi-factor authentication)	FingerPrint,RFID Card,PIN RFID Card +FingerPrint RFID Card +PIN
Relay/Door Switch/Door Bell	1 relay /1 door switch/1 door bell
Safety standard/Casing	CE ,FCC ,IK 10 ,IEC 62368-1 ,UKCA IP65-fluid ingress,dust,salt,fog protection
Product Life Cycle	Minimum 10 years
Components	Industrial grade components only to guarantee wide operating temperature, reliability and durability of the device