

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



ACTatek AT-3K-SIR delivers secure access control and real time attendance tracking in one smart device. Employees can enter and clock in using QR codes, UHF cards/tags, or PINs, while managers gain accurate data to streamline payroll and reduce errors.

Integrated with a long range UHF reader, it also enables automated car park access, ensuring smooth vehicle entry and enhanced site security.

Security is always a priority. The AT-3K-SIR is equipped with advanced encryption and regular updates to protect against cyber threats, ensuring peace of mind for organizations of all sizes. Its rugged design is built to last, with weather resistant protection for outdoor use and impact resistant casing for durability in busy environments.

The device is built for efficiency, flexibility, and sustainability. Optional Power over Ethernet (PoE) and WiFi make installation flexible and cost effective, while online maintenance reduces site visits. By cutting cabling and offering eco friendly connectivity, it helps organizations lower costs, reduce their carbon footprint, and meet ESG and NetZero goals—all in one durable, reliable device.

FC CE UK CA IK10 IEC 62368-1

IP65 (Water Proof & Impact Resistant)

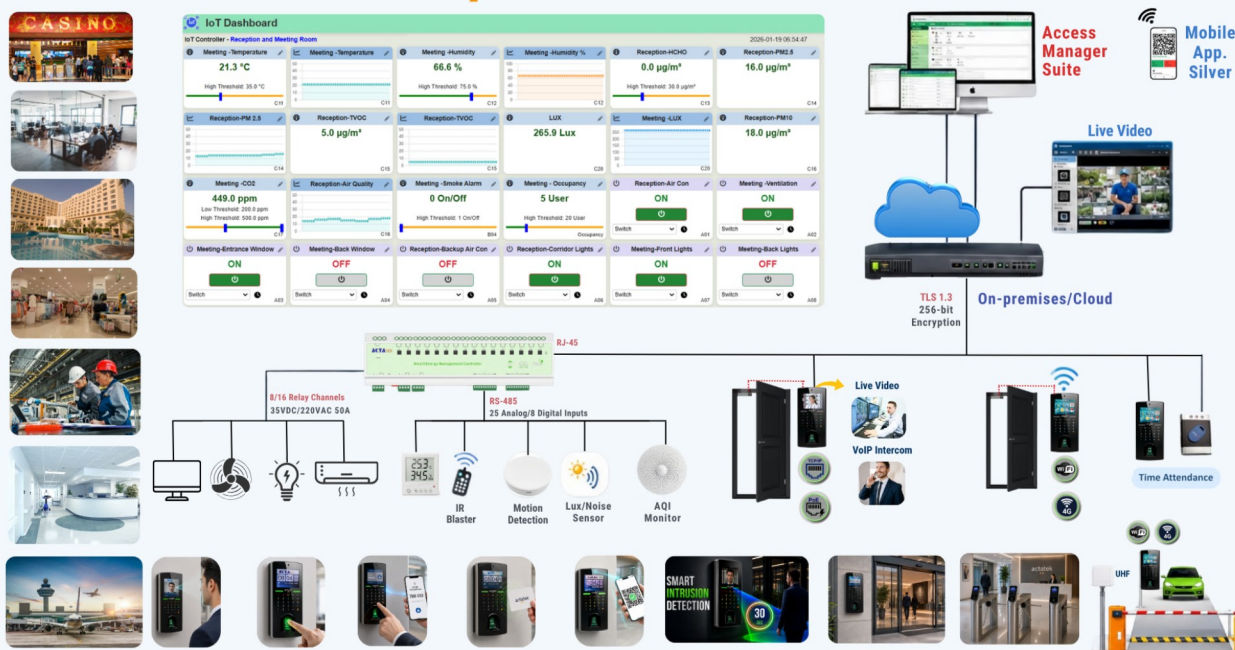
FROST & SULLIVAN

"2010 World Biometrics Vertical Market Penetration Leadership Award"



One System. Total Control

ACTatek™



Standard Features

Model: AT-3K-SIR

UHF card/tag plus PIN code authentication	✓
UHF cards/tags support	UHF(ISO1800-6C)
FingerPrint authentication	Optional
SIP intercom	Optional
IP Video Surveillance	Optional
Facial /QR Code authentication	Optional
Live detection	Optional for FingerPrint
Power Over Ethernet (PoE)	Optional (IEEE 802.3af/at/bt complaint)
WiFi (Optional)	IEEE 802.11 a/b/g/n/ac
SIM card LTE/4G	Optional
Temsen Body Temperature Detection (Optional)	Measuring range: 35.0 C - 42.8 C Abnormal alert: 37.5 C - 38C Fever alert: 38.0 C - 42.8C Measuring distance: 100mm - 250mm Accuracy: +/- 0.2C Speed: 600ms Interface: RS232
Components	Industrial grade components only to guarantee wide operating temperature, reliability and durability of the device

Distributed by:

Model: AT-3K-SIR

Number of Users	3,000 users
Encryption	TLS1.3 256-bit with periodic updates
Multi-lingual support	✓
Network interface	1,000 BaseT Ethernet
I/O interface	- RS-232 / RS-485 - Wiegand output (26bit)
Export Report	CSV / Text file
Remote Control	✓
Operation temperature	-40°C to 60°C
Modes of authentication	RFID Card, PIN 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



Car Parking Solution Connection Diagram