

Access Control
Video Surveillance
Payroll
Time Attendance
Workforce Management

ESG Governance & Net Zero 2050

Scalability & Sustainability

Smart Building Solution

ACTatek Unified Platform

Managing People · Security · Environment · Energy



The ACTatek AT-1K-FLI-W is a smart solution that combines secure access control with reliable time attendance tracking. Designed for easy installation and seamless integration, it allows employees to use FingerPrint or PIN codes for entry and clocking in, making daily routines simple and efficient. Every attendance record is captured in real time, giving managers accurate data to streamline payroll and workforce management while reducing errors.

Security is always a priority. The AT-1K-FLI-W 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. Built-in WiFi and optional Power over Ethernet (PoE) 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.

FCCE IK10 IEC 62368-1

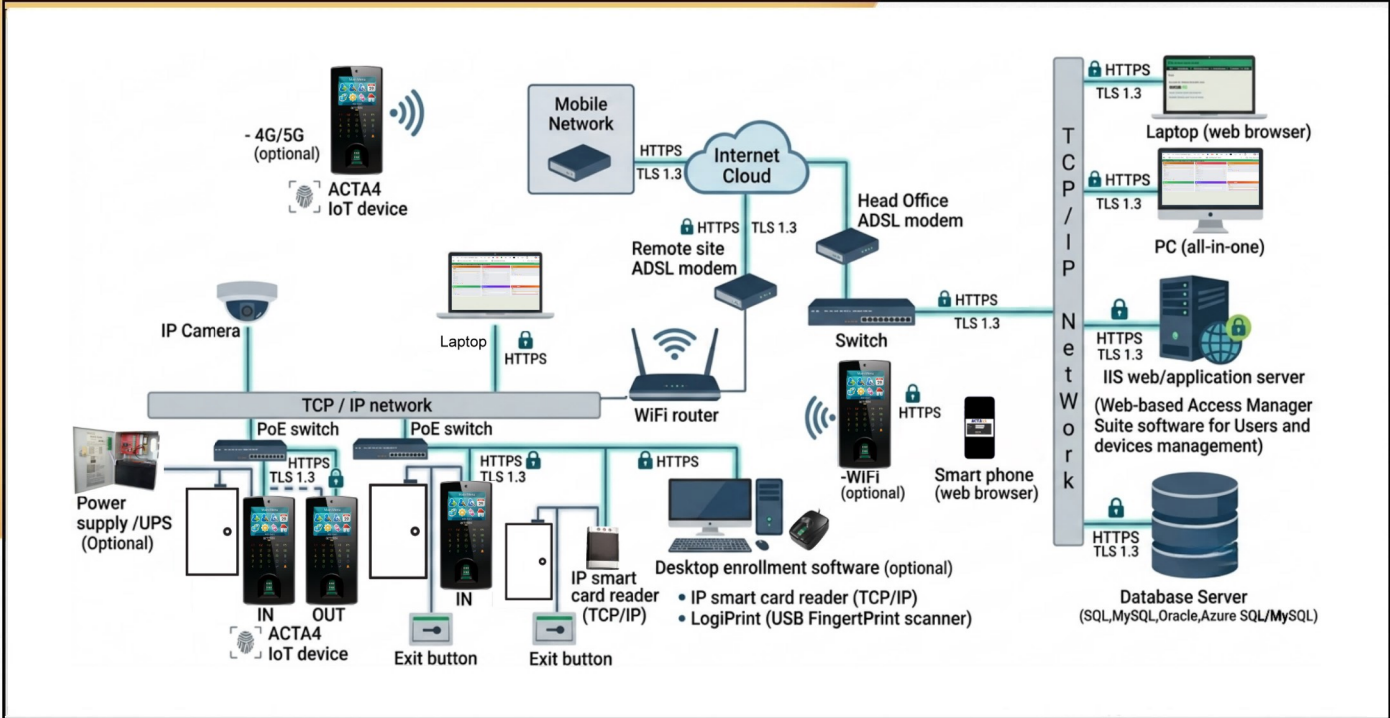
IP65 (Water Proof & Impact Resistant)

FROST & SULLIVAN

"2010 World Biometrics Vertical Market Penetration Leadership Award"



Access Control / Time Attendance



Standard Features

Model no. AT-1K-FLI-W	
Fingerprint enrollment	✓
Built-in smartcard reader	Optional
Built-in web and database server	Web-Based
Number of users	1,000 users
Number of Event Logs	1,000K (FIFO when is full)
Static IP address assignment	✓
Dynamic IP address assignment	✓
Power Over Ethernet (Optional)	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
Alert	by email and SMS, LCD message displayed
SIM card 4/5G/LTE	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 no. AT-1K-FLI-W	
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 (FingerPrint/Smart Card/PIN)	✓
Remote Clock-in-out	✓
SNMP support (Simple Network Management Protocol)	Optional
Multi-lingual support	✓
Network interface (Built-in)	1,000 BaseT Ethernet
WiFi (Built-in)	IEEE 802.11 a/b/g/n/ac
I/O interface	- RS-232 / RS-485 - Wiegand output (26bit)
Operation temperature	-40°C to 60°C
Modes of authentications	FingerPrint , PIN FingerPrint + PIN
Relay/Door Switch/Door Bell	1 relay /1 door switch/1 door bell
Safety standard/Casing	CE ,FCC ,IK 10 ,IEC 62368-1 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

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