

Access Control  
Video Surveillance  
Payroll  
Time Attendance  
Workforce Management

ESG Governance & Net Zero 2050

Scalability & Sustainability

Smart Home Solution

## ACTatek GreenTech for security, people and IoT ID management



The ACTatek model A-1K-FA-STA-P is designed for hassle free installation and seamless integration. It offers multi factor authentication with facial , multi-RFID cards, QR code and PIN as credentials.

It's also a CCTV at your door capturing live video and taking pictures as part of the event log securing your business and intelligent building.

The ACTatek device is secured with advanced TLS 1.3 256-bit encryption and receives regular updates to safeguard against cyber security threats

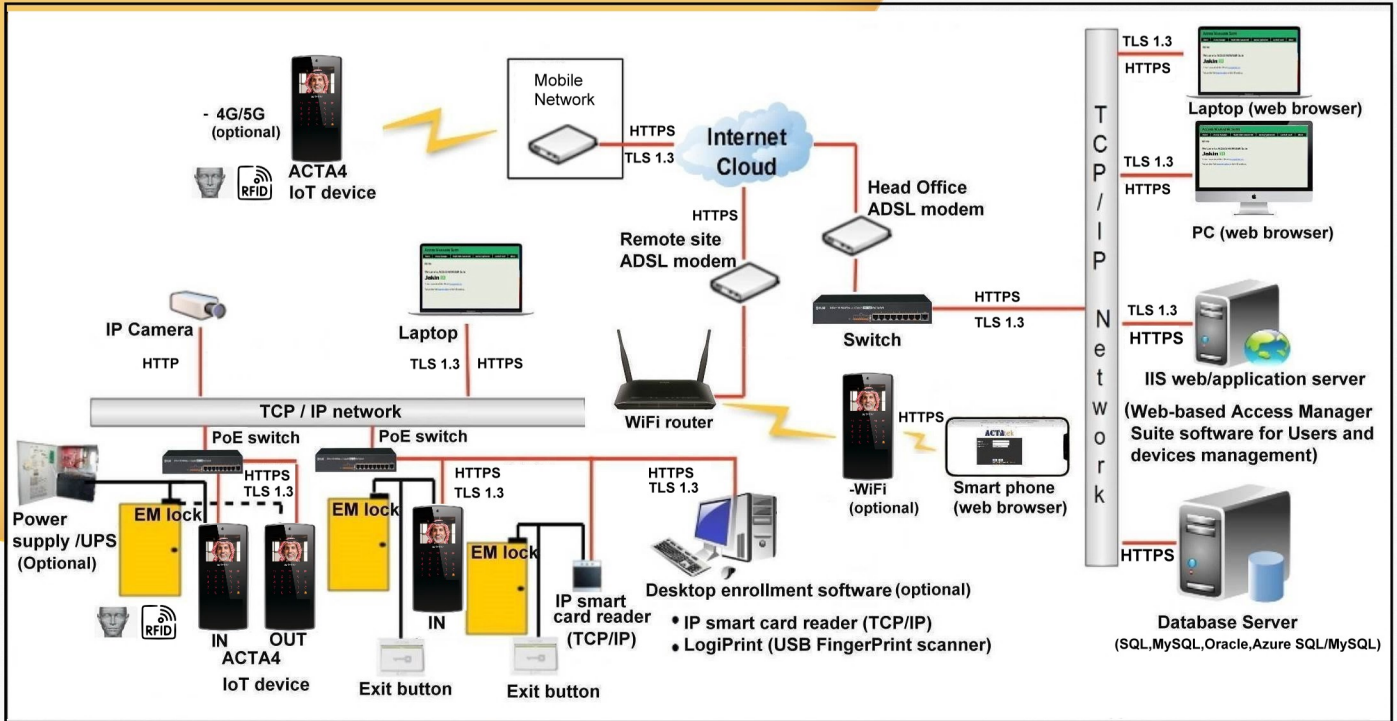
The IP65 rating ensures the device can withstand outdoor installations. Additionally, the IK10 casing ensures high resistance to physical impact, enhancing the security and durability of the device.

To further enhance security, the device includes Google 2-Factor Authentication, providing an extra layer of protection for user access. Integration of QR codes offers easy access to the device, and simplifies the user experience.

No more cabling saving carbon footprint to achieve ESG and NetZero objectives with LAN(PoE) cable connectivities.

**FCCE** IK10 IEC 62368-1  
IP65 (Water Proof & Impact Resistant)  
**FROST & SULLIVAN**  
"2010 World Biometrics Vertical Market Penetration Leadership Award"





## Standard Features

Model Options: A-1K-FA-STA-P

Built-in smartcard reader	✓
Facial recognition with camera	✓
QR code authentication with camera	✓
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 (Built-in)	IEEE 802.3af
Valid characters for employee ID	0-9, A-C (max. 16 characters)
Programmable function keys support	F1,F2,F3,F4
Authentication time	< 1 second
Face Users capacity	1,000(1:1) / 1,000 (1:N)
Alert	by email and SMS, LCD message displayed
WiFi (Optional)	IEEE 802.11 a/b/g/n/ac
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 Options: A-1K-FA-STA-P

Cyber Security	<ul style="list-style-type: none"> <li>✓ HTTP/HTTPS encrypted communications</li> <li>✓ TLS 1.3 256-bit with periodic updates</li> <li>✓ IP range restrictions ; Allowed IP</li> <li>✓ OWASP VAPT report (Vulnerability Assessment and Penetration Testing)</li> </ul>
Remote Enrollment (Facial/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
I/O interface	- RS-232 / RS-485 - Wiegand output (26bit)
Operation temperature	-40 °C to 60 °C
RFID cards support (*Smart Card model)	HID iClass(CSN) MIFARE, MIFARE Plus MIFARE DESFire EV1/EV2 SONY FeliCa SINGAPORE CEPAS NFC (*depending on mobile phone model)
Modes of authentications (depending on device model: single or multi-factor authentication)	Facial, Smart Card, QR code, PIN Facial+Smart Card; Facial+QR code QR code+*Google Passcode Smart Card+*Google Passcode Facial+*Google Passcode Smart Card+PIN  *Google Authenticator App is required for Google Passcode .
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