

Access Control  
Video Surveillance  
Payroll  
Time Attendance  
Workforce Management

Enterprise-wide Deployment

Real-time Communication

Biometric Authentication



## ACTatek Facial, FingerPrint RFID biometrics IoT all-in-one reader

*Hassle-free, easy to install*



Enhance the security and efficiency of your business by implementing ACTatek's comprehensive IoT solutions. Utilize facial recognition, fingerprint scanning, QR code, and RFID technologies for single or multi-factor authentication in your offices and facilities.

Enjoy a user-friendly experience similar to internet banking. Access and manage all applications seamlessly using any web browser on your PC, laptop, or mobile phone. The system remains technologically advanced, allowing for user, features, and functions upgrades through software patches.

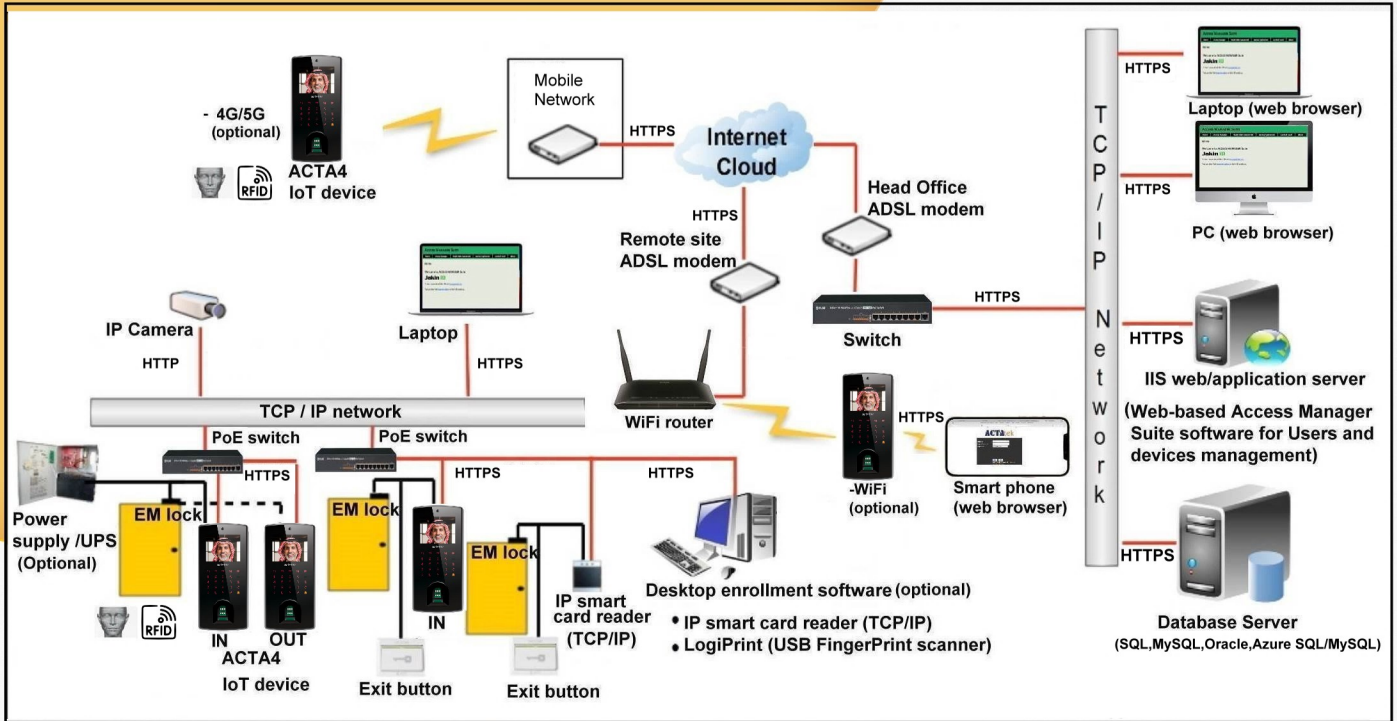
The device is safeguarded by the latest TLS 1.3 256-bit encryption, with continuous updates to ensure the protection of your network.

Equipped with optional built-in Power over Ethernet (PoE), a single CAT5-6 cable suffices for both the device and the door strike, offering significant cost savings in cabling. The added benefit of online maintenance not only contributes to cost reduction but also eliminates the need for on-site visits and associated travel expenses.

Scalability is made effortless - install one unit today and scale to thousands tomorrow with a simple plug-and-play setup on your network. The IP65 rating ensures suitability for all-weather installations.

FC CE IK10 IEC 62368-1  
IP65 (Water Proof & Impact Resistant)





## Standard Features

Model Options: A-1K-FA-FSTA

Fingerprint enrollment	✓
Built-in smartcard reader	✓
Facial recognition with camera	✓
QR code authentication with camera	✓
Live detection	Optional for Fingerprint
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)	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
FingerPrint Users capacity	1,000 (1:1) / 1,000 (1:N)
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 (Temsens) (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-FSTA

Cyber Security	<ul style="list-style-type: none"> <li>✓ HTTP/HTTPS encrypted communications</li> <li>✓ TLS1.3 256-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 (FingerPrint/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, FingerPrint, Smart Card, QR code, PIN Facial+FingerPrint ; Facial+QR code Facial+Smart Card ; FingerPrint+Smart Card QR code+*Google Passcode+Facial QR code+*Google Passcode+FingerPrint 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
Standards	<b>FingerPrint:</b> ISO 19794-2 template ,ANSI/NINCITS 378 template , MINEX III PIV level 2 compliant, FBI Certified WSQ , STQC, ISO 19794-4 image <b>Facial:</b> ISO/IEC 19794-5-2006,Image(FFI); ISO/IEC 19794-5