ACTAtek GreenTech for security, people and IoT ID management

The ACTAtek model AT-1K-FA is designed for hassle free installation and seamless integration. It offers multi factor authentication with facial ,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 cable or WiFi (Optional) connectivities.
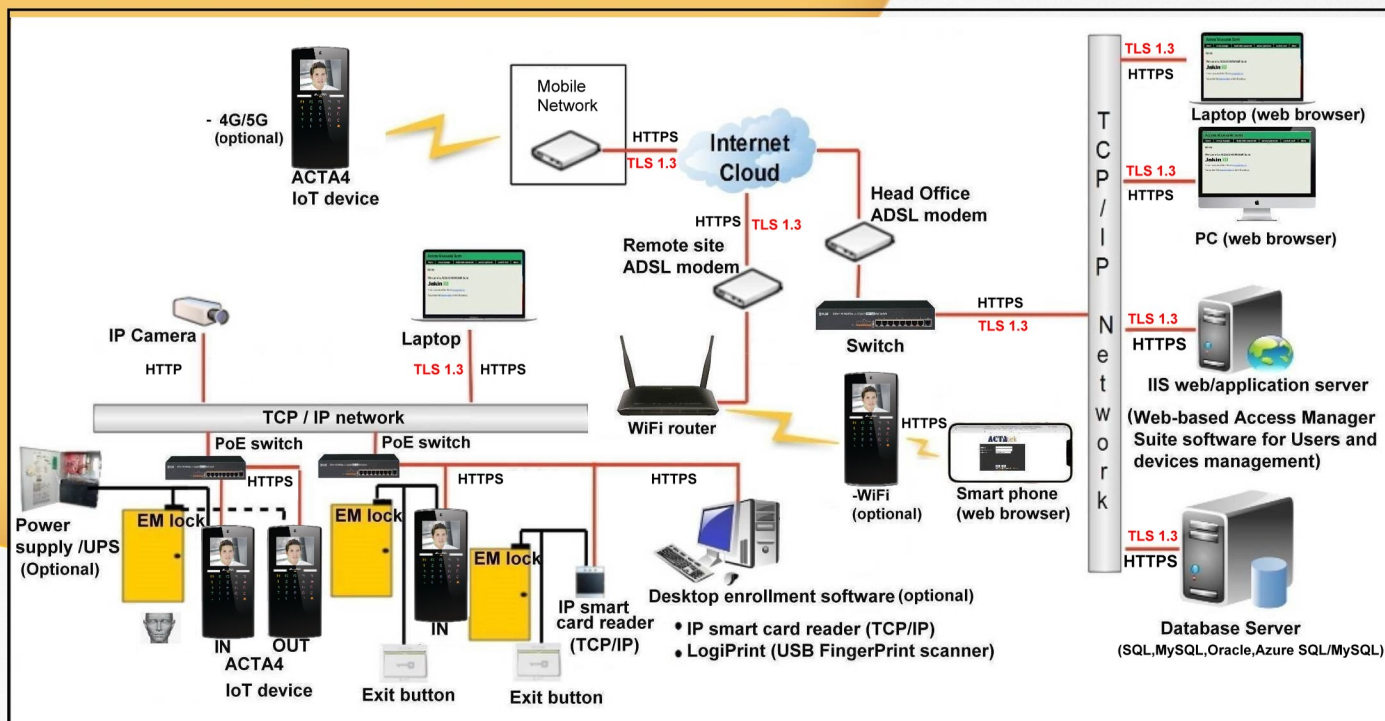
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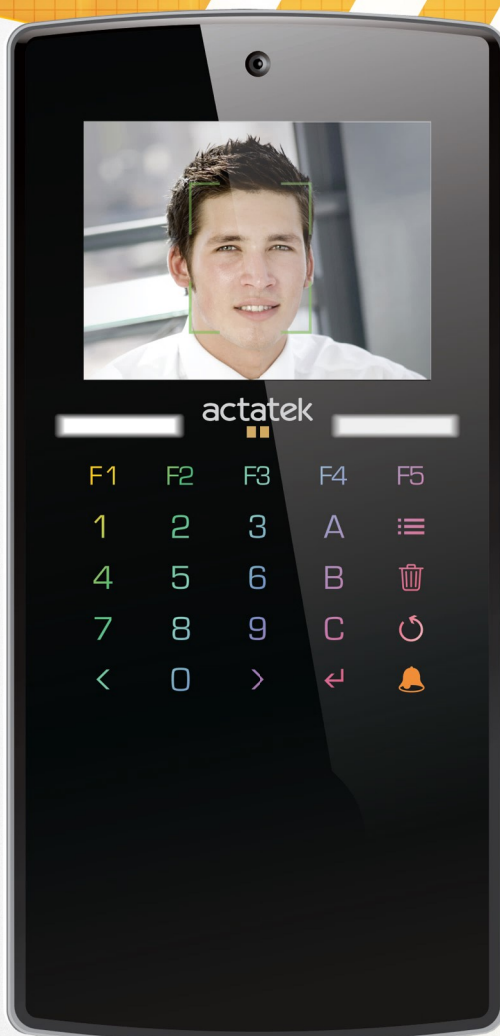
FC CE IK10 IEC 62368-1
IP65 (Water Proof& Impact Resistant)

FROST & SULLIVAN

"2010 World Biometrics Vertical Market Penetration Leadership Award "

NETWORK PRODUCTS GUIDE HOT COMPANIES 2009
NETWORK PRODUCTS GUIDE PRODUCT INNOVATION 2008
NETWORK PRODUCTS GUIDE BEST PRODUCTS & SERVICES 2008
HOT COMPANIES Info Security Products Guide 2007

Access Control / Time Attendance

Jakin ID

Standard Features

Model Options: AT-1K-FA

Feature	Value
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)	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
Face Users capacity	1:1,000 (1:1) / 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 - 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-1K-FA

Feature	Value
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)	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
Modes of authentications (depending on device model: single or multi-factor authentication)	Facial,QR code,PIN Facial+QR code Facial+Google Passcode PIN+Google Passcode *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