

Access Control  
Video Surveillance  
Payroll  
Time Attendant  
Workforce Management

Enterprise-wide Deployment

Real-time Communication

Biometric Authentication

**ACTA**tek



## Facial, Fingerprint, RFID

smart card for single or combined function  
access control & time attendance reader

*Hassle-free, easy to install*

Improve your business security and efficiency with ACTA series of Biometrics, RFID, IoT solutions: the best option for your offices and facilities.

User friendly, just like Internet banking, use any web-browser on your PC, laptop and mobile phone to access and manage all the applications.

It is technology proof with users, features and functions upgrade via software patches.

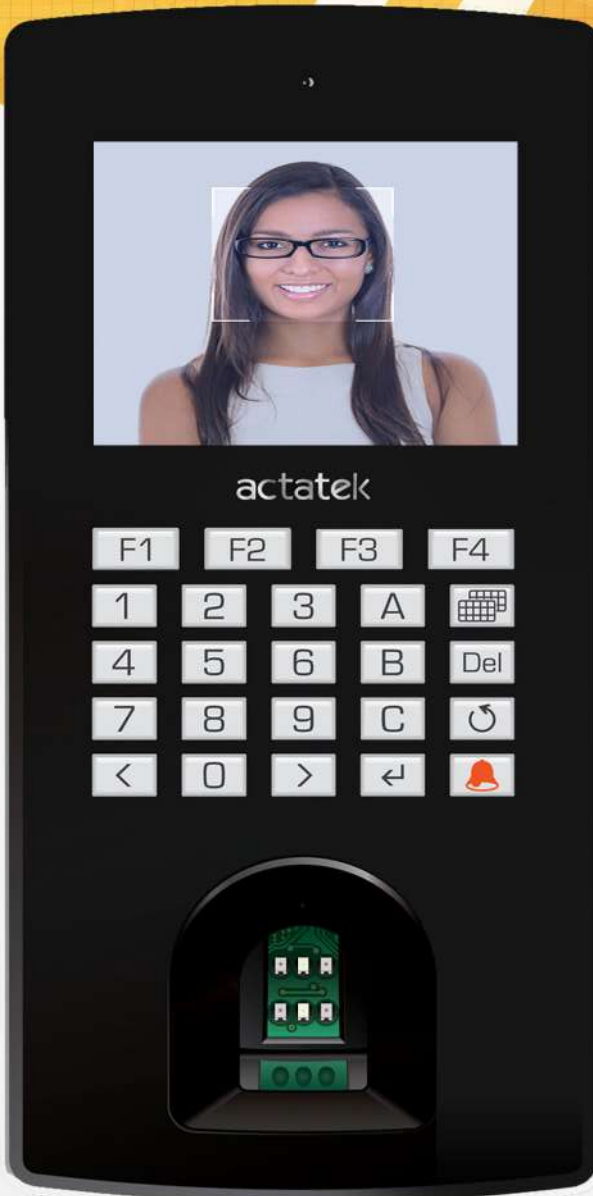
The device is protected by latest TLS 1.2 256-bit encryption and continuous upgrade to protect your network.

With optional PoE built-in, just a single CAT5-6 cable can deliver all the needs for the device as well as to the door strike. Coupled with online maintenance giving you tremendous saving on cabling cost, remote on-site maintenance and travelling expenses!

Easy to scale: you can install one today and thousands of units tomorrow! Simply plug and play on your network. The IP65 rating allows all weather installations.

Following built-in options available:

- IP Intercom: allows communications with any visitors at the door
- Wi-Fi
- GSM/3G module for remote and mobile Internet connections (Q2 2019)
- GPS for tracking of device (Q2 2019)

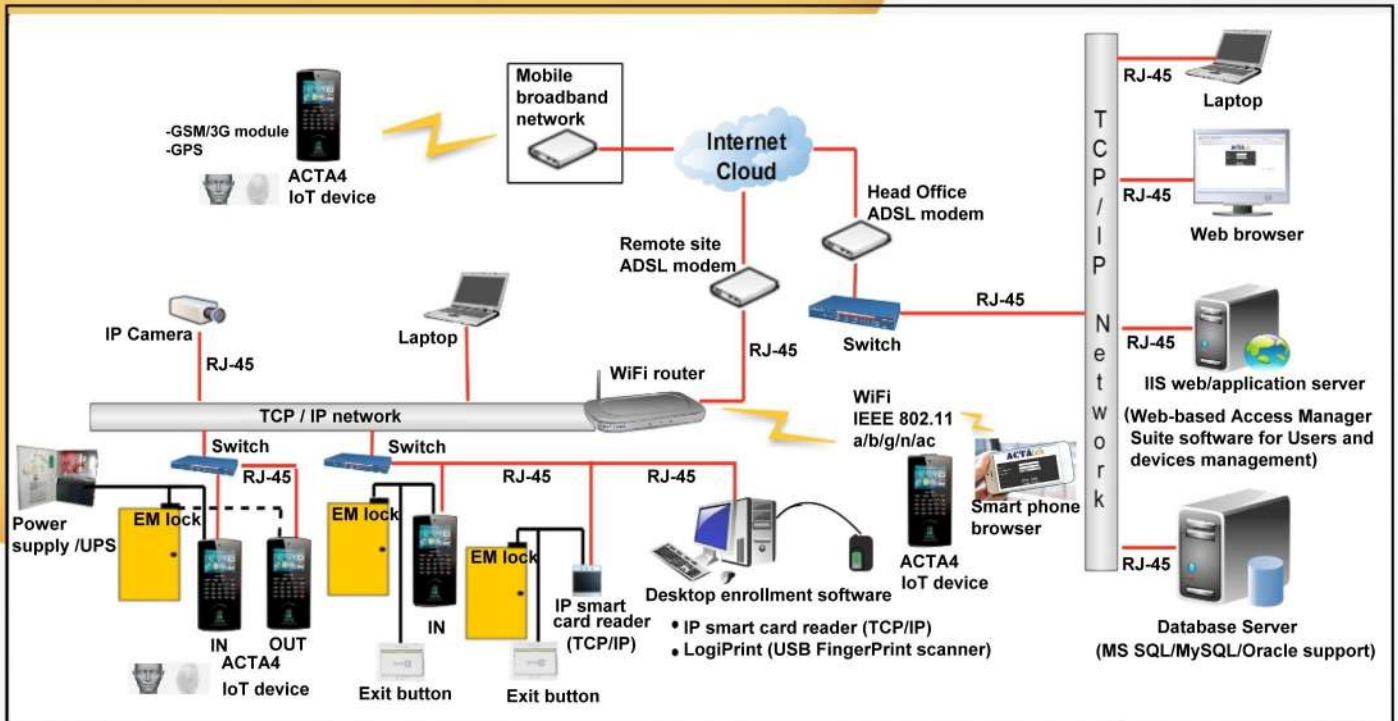


FCCE SAS IEC6095  
IP65 (Water Proof & Impact Resistant)  
FROST & SULLIVAN  
"2010 World Biometrics Vertical Market Penetration Leadership Award"





## Access Control / Time Attendance



### Standard Features

Model:	Facial	Fingerprint	Smartcard	Fingerprint + Smartcard	Keypad
Fingerprint enrollment	Optional	✓	Optional	✓	Optional
Built-in smartcard reader	Optional	Optional	✓	✓	Optional
Face enrollment with video camera	✓	Optional	Optional	Optional	Optional
Live detection	Optional for Fingerprint & Facial recognition				
Built-in web and database server	✓	✓	✓	✓	✓
Number of users	basic 1,000 users can be upgrade to 100,000+				
Max. transaction records stored	10,000,000 logs / 20,000 images				
Static IP address assignment	✓	✓	✓	✓	✓
Dynamic IP address assignment	✓	✓	✓	✓	✓
Power Over Ethernet (Built-in)	Optional (IEEE 802.3af standards)				
Resolution of LCD	2.8"64K/256K colour TFT screen 320 x 240 pixel resolution				
Non-volatile memory	4GB				
Computer OS support (with Internet browser)	Mac OS Windows OS iPhone OS Unix Machine		Android Linux PC		
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	250,000 (1:1) / 25,000 (1:N)				
Face Users capacity	10,000 (1:1) / 2,000 (1:N)				
Alert	by email and SMS, LCD message displayed				

Distributed by:

Model:	Facial	Fingerprint	Smartcard	Fingerprint + Smartcard	Keypad
Database interface support	ODBC / JDBC				
Encryption	AES 256-Bit (continuous upgrade)				
Multi-lingual support	✓	✓	✓	✓	✓
Network interface (Built-in)	- 1,000 BaseT Ethernet (built-in) / SNMP support - WiFi IEEE 802.11 a/b/g/n/ac with 2.4G/5G				
I/O interface	- RS-232 / RS-485 - Wiegand output (26bit) - Power to strike, 12VDC at max 500mA				
Export Report	CSV / Text file				
Remote Control	✓	✓	✓	✓	✓
Operation temperature	-20°C to 60°C				
Modules	CPU / Fingerprint Mifare / Desfire 13.56MHz HID Proximity ISO14443A/B HID iClass / FeliCa ISO15693 EM 125kHz CEPAS Card (Singapore) 13.56MHz CMOS/Video camera (Optional) Colour LCD & keypad				
Modes of authentication	Fingerprint , Facial , Smartcard , PIN ID + Fingerprint Smartcard + Fingerprint Smartcard + PIN				
Mobile	Optional mobile battery				
Relay/ Doorbell support	1 relay / 1 doorbell				
IP Intercom (Built-in)	Optional (SIP-enabled VoIP intercom)				
GPS / GSM / 3G module (Built-in)	Optional (*Q2, 2019 support)				
Safety standard/Casing	CE, FCC IP65-fluid ingress,dust,salt,fog protection				
Software support	ACTAtek Agent / ACTAtek Access Manager** (Standalone) (Networkable)				

\*\* ACTAtek Access Manager:

#### Software Requirements

- Windows Server 32bit/64bit
- Microsoft SQL Server for Database Server , SQL Server 2008 or above version
- Microsoft .Net 3.5 runtime

#### Hardware Requirements (Minimum)

- CPU: Intel Core 2 Duo 2.6GHz or higher
- Memory: 4GB
- Storage: 20 GB free
- Ethernet: 100 Base-T

(Note: Access Manager -SOAPI/API will be provided for 3rd party integration.)