

Access Control
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 model A4ER-1K-SM-P is designed for hassle-free installation and seamless integration. It offers RFID card credentials and operates without the need for an external controller, simplifying deployment and reducing costs.

The ACTatek device is equipped with the latest TLS 1.3 256-bit encryption, ensuring consistent protection against cyber security threats through frequent updates.

With an IP65 rating offers superior protection against physical impacts, reinforcing the device's security and durability for outdoor installations.

Equipped with the built-in Power over Ethernet (PoE), a single CAT5-6 cable suffices for both the device, 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.

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

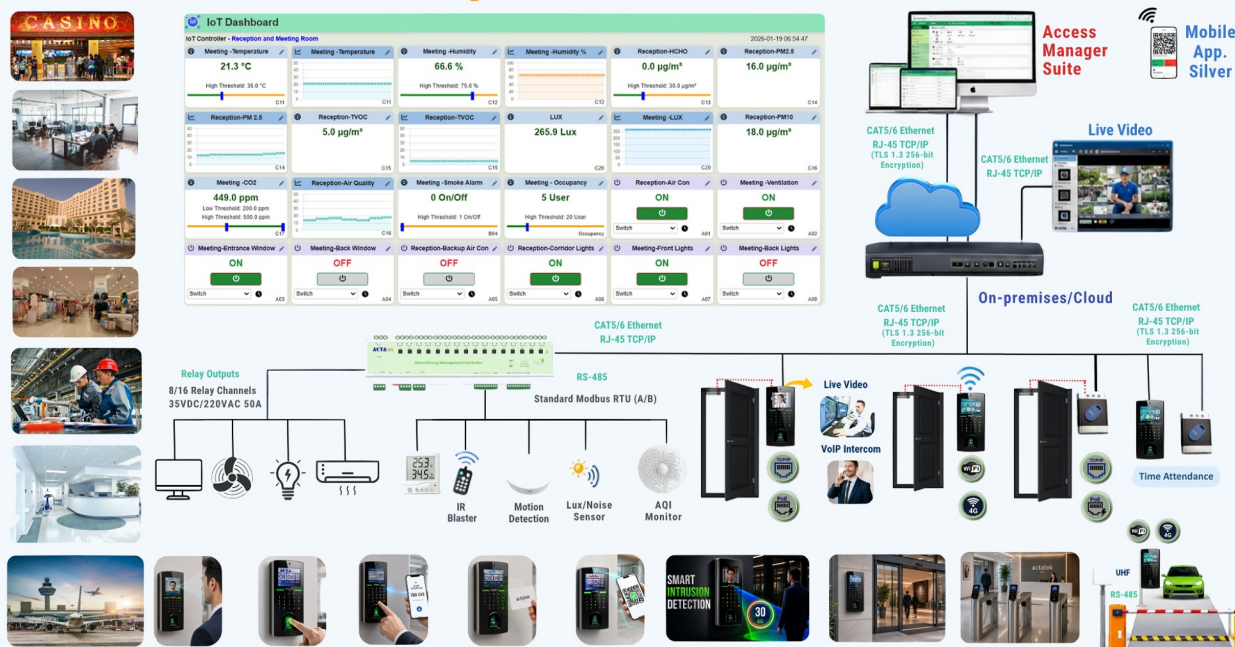


FCCE

IP65 (Water Proof & Impact Resistant)

One System. Total Control

ACTAtek™



Standard Features

Model no. A4ER-1K-SM-P

Built-in smartcard reader	✓
RFID cards support (*Smart Card model)	MiFare, MiFare Plus
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	✓
Authentication time	< 1 second
Alert	by email and SMS
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 - 42.8 °C Red LED Blinks Measuring distance: 100mm - 250mm Accuracy: +/- 0.2 °C Speed: 600ms Interface: RS232

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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 Clock-in-out	✓
Power Over Ethernet (Built-in)	IEEE 802.3af/at/bt
Multi-lingual support	✓
Network interface (Built-in)	1,000 BaseT Ethernet
Operation temperature	-40 °C to 60 °C
Relay/Door Switch/Door Sense Output	1 relay /1 door switch/ 1 door sense 1 RS232
Safety standard/Casing	CE ,FCC IP65-fluid ingress,dust,salt,fog protection
Product Life Cycle	Minimum 10 years

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