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-7K-SMA-P is a web-based, intelligent edge IoT device 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.

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.

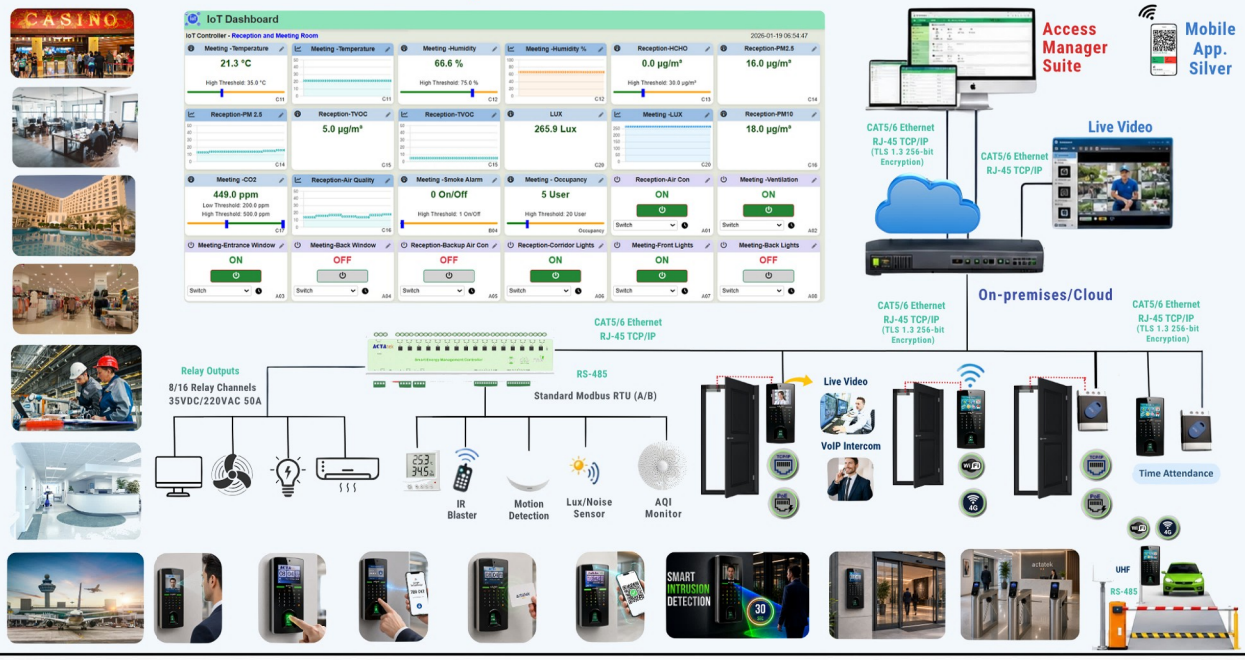
No more cabling means a reduced carbon footprint, helping organizations achieve ESG and NetZero objectives with efficient LAN cable connectivity.

Access Control / Time Attendance

Jakin ID

One System. Total Control

ACTAtek™



Standard Features

Model no. A4ER-7K-SMA-P

Built-in smartcard reader	✓
RFID cards support	MiFare,MiFare Plus
Built-in web and database server	Web-Based
Number of users	7,000 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 - 42.8C Red LED Blinks Measuring distance: 100mm - 250mm Accuracy: +/- 0.2C Speed: 600mS Interface: RS232

Model no. A4ER-7K-SMA-P

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 / 1 Wiegand output (26-bit)
Safety standard/Casing	FCC / CE
Product Life Cycle	Minimum 10 years

Distributed by