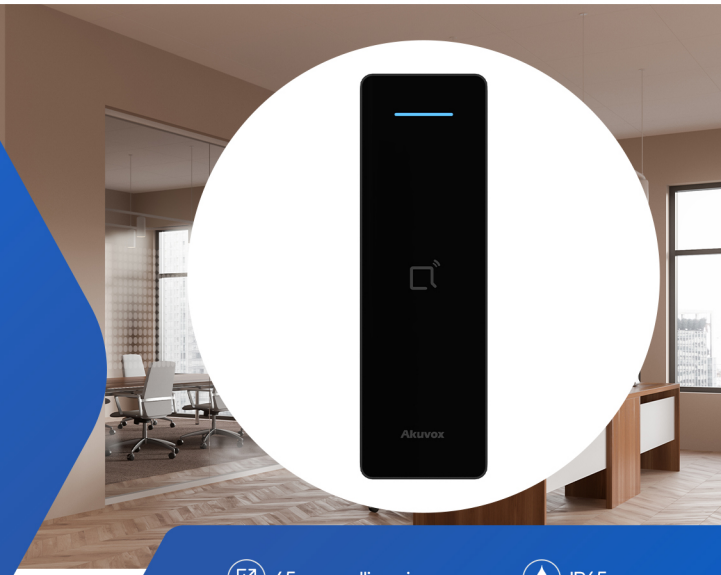
A13C

Mullion Size Access Control Terminal

The Akuvox A13C is a slim, mullion-mount access control terminal that combines a door controller and card reader into a single space-saving unit, helping reduce both installation complexity and overall costs. It supports RFID cards and mobile access, delivering a simple yet effective credential solution



- 45mm mullion size
- IP65
- PoE
- IK07
- OSDP

Key Benefits

45mm Ultra-Narrow Design — Sleek Yet Powerful
The A13C achieves an ultra-slim 45mm-wide body that slips effortlessly into standard door frames and the narrowest of mullions. The minimalist exterior is paired with comprehensive card authentication supporting MIFARE, DESFire EV2/EV3, NFC, and ID standards across 13.56MHz and 125kHz frequencies, alongside IP65 and IK07 protection, delivering a perfect balance of refined aesthetics and everyday reliability.

Ultra-Low Power with PoE Pass-Through — Simplified Cabling, Lower Cost
Whether powered via PoE or DC 12V input, the A13C can simultaneously supply 12V output to power a door lock or external reader through its one-in-one-out power architecture. A single PoE cable carries both data and power to the device, eliminating the need for separate power adapters and extra wiring on site. This allows installers to significantly reduce cabling, greatly lowering both material and labor costs.

Card-Only Authentication — Streamlined, Reliable, Cost-Efficient
Purpose-built for pure card-based access, the A13C delivers focused RFID authentication without compromise. Supporting both 13.56MHz and 125kHz dual-frequency reading with full MIFARE, DESFire EV2/EV3, NFC, and ID card compatibility, it handles every major card standard on the market. With a 100,000-card capacity and a clean single-purpose design, the A13C offers an ideal combination of reliability and affordability—delivering maximum value for deployments where card-only access is exactly what's needed.

All-Weather Extreme Durability : Always reliable
With IP65 waterproof and dustproof rating, IK07 impact resistance, and support for wide-temperature operation, A13C withstands rain, dust, vandalism, and extreme climates. It remains steadfast and dependable year-round, protecting your property in any environment.

Specifications

Physical & Power

Body Material	Plastic
White LED	Support
Wiegand port	1ch input/output(selectable)
RS485 port	Support
RF card reader	125kHz, 13.56MHz, NFC (only Android)
Relays out	1
Inputs	3
Speaker	1
Tamper alarm	Support
Ethernet port	RJ45, 10/100Mbps adaptive
PoE	802.3at Power-over-Ethernet
Power In	12VDC / 1A
Power Out	12VDC / 0.6A (max.)
IP Rating	IP65
IK Rating	IK07
Dimension (HxWxD)	140x45x27 mm
Installation	Wall-mounted / Flush-mounted
Working Humidity	10~90%
Working Temperature	-40°C ~ +55°C
Storage Temperature	-40°C ~ +70°C

Specifications

Door Entry Feature

Access Methods	RF Card & Mobile
Access Control	Access group
	Support switch to reader mode
	Flexible shift scheduling and attendance management

Capacity

User	20,000
Card	100,000
Access Log	100,000

Card Type

MIFARE Card
ID Card
DESFire Card (EV2/EV3)
Felica card

Networking & Protocol

Supported Protocols	IPv4, HTTP, HTTPS, FTP, DNS, NTP,
	TCP, UDP, ICMP, DHCP, ARP

Deployment & Maintenance

Auto-Provisioning
Web management portal
Configuration backup / restore
Firmware upgrade
System logs (include door access logs)

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