Networked Fingerprint Door Controller/Reader with Keypad

World's Best Fingerprint Recognition Technology - Cutting-edge algorithm ranked to pin Fingerprint field

Live Biometric Sensor - Live Tech Detector

Ultra Performance - 1:5000 matches in 1 second

Twice Recognition - Recognition in Terminal only, Server first Recognition

Dual Frequencies Card - 125KHz Proximity card, HID, AWID, WatchNET;
13.56MHz CPU & Mifare card, Mifare / DesFire, Mifare Sector

Metal Case - Anti vandal, High Security

On-Line and Off-Line seamless operation On-Line: Connected to the server
Off-Line: Stand-Alone, not connected to the server

CE   FC

ADVANCED SECURE MODE OF OPERATION

No fingerprint picture stored. Proprietary template algorithm.

Reader Mode: Door operated by door controller in a secured area.

Reader On-Line Mode: No data stored on device.

Simple Mode: Doors controlled by WAB-M2-FCS will operate uninterrupted, with or without a network.

SPECIFICATIONS	
CPU	CPU 32bits ARM®Cortex - M4 Processor
Fingerprint Sensor	Semiconductor
RF Card Option	P: Proximity, HID, AWID, EM, WatcNET. U: Mifare/DesFire, Mifare Sector, CPU
Template Capacity	3,000 fingerprints (5,000 Option) with on-device memory. Unlimited using WatchNET Access On-Line
Log Capacity	200,000
UserFingerprint	Up to 3 fingerprints per person
Communication	TCP/IP 100MBPS Auto Sensing
PoE	802.3af
Authorization Mode	Card / Fingerprint, Fingerprint, Card + Fingerprint
Wiegand	Wiegand Out
OSDP	OSDP In & Out
Tamper	Switch
Operating Temperature	-20°C ~ 50°C
Operating Voltage	12vDC, 300mA; POE, Power Over Ethernet
Dimensions (mm)	W66 x H161 x D25
Certificates	CE, FCC, RoHS