



### Readers



## 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

## 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, WatchNET. 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

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