



WAB-MU-FCS

Networked Fingerprint Door Controller / Reader

BEST IN CLASS HARDWARE:

- World's Best Fingerprint Recognition Technology Cutting-edge algorithm ranked top in Fingerprint field
- Live Biometric Sensor Live tech Detector, nobody can use flake Fingerprint
- Ultra Performance 1:5000 matches in 1.5 second
- Triple Recognition -Recognition in Terminal only, Server first Recognition
- Unlimited Template Capacity -5,000 pcs in terminal memory,
- Unlimited using WatchNET Access Software Online
- Power over Ethernet Power supply through a single CAT5/6 wiring
- Multi-Proximity Cards HID Prox, AWID Prox, EM Prox, WatchNET Prox
- Exit Reader -Proximity Reader as Out Reader, Connected to Wiegand_In
- On-Line and Off-Line seamless operation -On-Line: connected to server, Off-Line: Stand-Alone, not connected to server



ADVANCED SECURE MODE OF OPERATION:



No fingerprint picture stored. Proprietary template algorithm.



Reader Mode: Door operated by door controller in secured area



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



Simple Mode: Door controlled by WAB-MP-FCS, operation uninterrupted with or without network

| SPECIFICATION | |
|-----------------------|---|
| CPU | 32 bits ARM® Cortex-M4 Processor |
| Fingerprint Sensor | semiconductor |
| RF Card Option | Mifare/DesFire, Mifare Sector, CPU (WAB-MU-FCS) |
| Multi-Proximity Cards | HID, AWID, EM, WatchNET |
| Template Capacity | 5000 fingerprint with on device memory |
| | Unlimited using WatchNET Access Software Online |
| Log Capacity | 200,000 |
| User Fingerprint | up to 3 fingerprints per person |
| Communication | TCP/IP 100MBPS Auto Sensing |
| PoE | 802.3af |
| Authorization Mode | Card / Fingerprint, Fingerprint, Card + Fingerprint |
| Wiegand | Wiegand In & Out |
| Tamper | Switch |
| TCP/IP | 10/100M based |
| Operating Temp | - 20°C ~ 50°C |
| Operating Voltage | 12vDC, 300mA |
| Dimensions (mm) | W45 x H135 x D58 |
| Certificates | CE, FCC, RoHS |