

## High Security Biometric Finger Print Reader



**WAB-P-FCKS / WAB-U-FCKS**  
Biometric Finger Print Reader with  
built-in proximity reader and keypad

**WAB FCKS.** This unit has a keypad, proximity card reader and a built in and fingerprint sensor. This will allow the user to have options to key in an access code, swipe a card and/or use a fingerprint scan.

It can also be used as a standalone reader and controller for a single door or access control solutions, and can replace existing readers to offer additional functions to an existing access control system..

**WAB FCKS** can be used as a time and attendance feature as well. It will calculate time in and out, early/late allowance, overtime through the internal software.

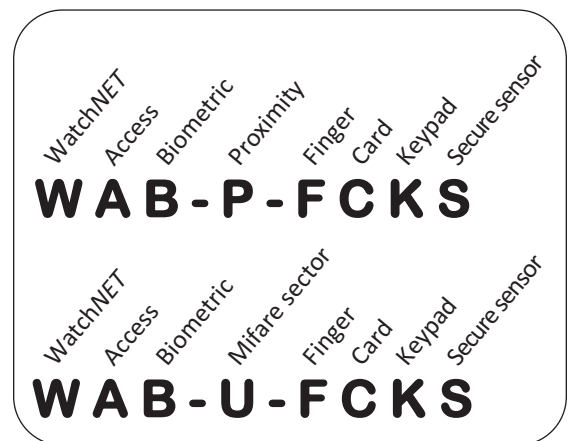
**WAB FCKS** also has input/output capabilities for the use for sirens or sensors and also has an option to power an electric strike as well. The fingerprint enrollment is made easy when connected to WatchNET Access control software through the standard card enrollment screen in the software.

### Applications

- Time and Attendance
- Fingerprint verification for sensitive locations

### Access Door Controllers

- Communicates with HID, AWID and EM formats as well
- Input/output options will making it easier for users to automate lighting, sirens, garage doors and other building systems





## Features

- TFT Color display
- Standard 26/34 Bits Wiegand output format, which can be compatible with any kind of Access Controller
- Dustproof, waterproof features, suitable for any installation site
- Fast response, anti-interference, low power consumption and good stability
- WDT watchdog, having a power-on self-test function
- Fast fingerprint matching speed, 3,000 fingerprints within one second
- Multithreaded code designed to take advantage of multi-core CPU
- 500dpi optical fingerprint sensor, anti-scratch
- The world's leading fingerprint algorithm, refusing false fingerprints
- Background image and company logo can be displayed
- Display: card number, name, employee number

## Specifications

- CPU: 400MHz DSP
- Memory: 4MB Flash memory +8 MB RAM
- Fingerprint capacity: 3000 PCS (Can be expandable to 8000)
- Card capacity: 3000 PCS
- FRR / FAR - 0.001% / 0.001%
- Supported Card types:  
E: Proximity EM4100 Series  
M: SS50, Mifare Card, or compatible card
- Fingerprint Sensor: 500 dpi optical sensor
- Authentication modes: fingerprint, proximity card, proximity card + fingerprint, ID + fingerprint etc.
- Communication Interface:  
Wiegand output, TCP /IP
- Voltage: 12VDC
- Current:  $\leq 200\text{mA}$
- Standby Current:  $\leq 150\text{mA}$
- Working Temperature:  $-20^{\circ}\text{C}$  to  $65^{\circ}\text{C}$
- Working Humidity: 0 - 95%
- Dimension: 197mm L x 88mm W x 35mm
- Weight: 490g

*All logos & trade marks represent the registered users only. All rights reserved.  
All product specifications on this brochure are subject to change without notice.*

### CANADA:

351 Ferrier Street, Unit 5  
Markham, ON L3R 5Z2  
Toll Free: 1-866-843-6865  
Tel: 416-410-6865  
Fax: 1-866-331-3341

### USA:

171 Cooper Ave. Suite 110  
Tonawanda, NY 14150 USA  
Toll Free: 1-855-404-3193  
Local: 1-716-877-7277  
Fax: 1-866-331-3341

[info@watchnetaccess.com](mailto:info@watchnetaccess.com)  
[www.watchnetaccess.com](http://www.watchnetaccess.com)

### INDIA:

RZ- 2, Ground Floor  
Kapashera  
Opp Kapashera Police Station  
New Delhi-110037  
Tel/Fax: +91 11 25060481

### UAE:

P O Box 126312  
No 703, Oxford Towers  
Business Bay  
Dubai, UAE  
Tel: +971 4 2767117