

mBIO-M18

Access Control Terminal



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mBIO-M18 is an innovative biometric fingerprint reader for access control application. The mBIO-M18 features the fastest commercial-based fingerprint matching algorithm and high-performance, high-image quality infrared detection fingerprint sensor. The device offers flexibility to be installed standalone or with any third party access control panels that support standard Wiegand signal. All the operations can be done on the TFT-LCD color screen. The fingerprint image will be displayed on it. That will guide user to put finger on proper position and increase recognition rate.



Fingerprint



RFID Card



TCP/IP



USB Host



Access Control

Technical Specification

TFT Color LCD screen	2.8" Color LCD display
Fingerprint capacity	1,000
Records capacity	1,00,000 logs
Identification speed	= 0.5 sec
FAR	= 0.0001%
FRR	= 0.1
Door access control	Weigand in & out, Relay
Identification mode	1:N & 1:1
Identification method	Fingerprint/Card/Password
Power supply	12v DC 1A,
Temperature	Operations: 0°C ~ 50°C
Push technology	YES
Communication mode	TCP/ IP/ USB

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