

Fingerprint Recognition Technology Makes Door Lock Keys a Thing of the Past

This release announces the new M28 Fingerprint Door Lock. An innovative security device that combines a conventional door lock with high precision biometric fingerprint recognition technology.

Covina, California January 24, 2005 -- Doors have locks to keep unauthorized people out of course. Unfortunately, the reality is that door keys get lost, duplicated, or even worse... stolen. MATA BioTech has developed a biometric door lock designed to recognize the authorized user's fingerprint in order to open a door, making conventional keys unnecessary.

In these troubling times when security is of critical concern, the M28 Fingerprint Door Lock delivers an improved solution to an age old dilemma. The M28 is easily installed on just about any standard door and provides businesses and homeowners with peace of mind, knowing that only the fingerprints of authorized users can access the lock.

Forget about fumbling for your keys. Simply place your finger on the door lock and in less than 3 seconds, it recognizes you and you're in. Never worry about losing keys or unauthorized duplication...ever! More importantly, secure any room with the most unique key on earth... your fingerprint.

How does it work? The user gently presses their finger against the sensor surface. This sensor is connected to a microprocessor inside the lock. The information from the scan is analyzed. If verification of the fingerprint is successful, the lock mechanism opens allowing you to turn the handle and open the door. Initially, a fingerprint is scanned and enrolled right on the lock, and it is instantly converted into a mathematical template. This template is a data representation of the fingerprint. It is stored in the memory of the lock, and later used during verification.

"It's a common problem that happens to all of us; we misplace, lose, or have even had our keys stolen," said Dr. Olman Mata president of MATA BioTech. "It's a simple fact, keys, pin codes, passwords, or proximity cards are convention access methods that can be stolen, lost, or passed on to unauthorized users. Biometric methods cannot be stolen lost or copied. Your fingerprint is unique and no one can steal that from you."

The M28 Fingerprint Door lock can store up to 10 fingerprints, and has the unique ability to enroll and delete individual fingerprints from its memory without having to erase all stored fingerprints. All this is easily and quickly done right on the lock, without the need of a computer link, or technical knowledge. Three identical mechanical keys are included to manually open the door if so desired.

Very easy to install and even easier to operate. It can replace just about any door knob or door handle using the door's existing bore hole. Solid heavy duty construction yet stylish in design, it is made from durable zinc-alloy metal. This lock is suitable for home or office and requires no hard wiring or complicated door modifications. The M28 is powered by four standard AA alkaline batteries that are included. Battery life is 8 months to a year depending on usage. When the battery power is low, the unit produces an audible warning signal. The lock will even operate dozens of times before the batteries are fully depleted. When the batteries are removed and replaced, the enrolled fingerprints remain in memory.

Dr. Olman Mata integrates his knowledge of human biology and electronic circuitry to design and manufacture affordable innovative biometric devices. The company is also known for the G10 fingerprint drawer lock, and they are also developing a biometric briefcase with fingerprint recognition technology. MATA BioTech is based in Southern California. For more information, visit www.matabiotech.com or call 1-877-782-4336.



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The M28 is available in left or right handle orientation and retails for \$395.

