

## M-Series

### Modular Design

Designed to accommodate **between 10 and 20 keys (or key sets)**, the innovative **M-Series** design allows for starting small and later expanding by adding multiples of 10 key positions (called receptor strips) as required.

**Receptor strips** are defined as locking or non-locking. Locking receptor strips **lock the iFob™** in place restricting access to authorized personnel down to the individual key. Non-locking receptor strips provide a solution for organizations requiring less security while still receiving a full audit of key usage. **Tri-color LED's** indicate which keys can be taken, which keys are restricted and assist the user with returning the key to the correct location.



Fig 1. Locking Receptor Strip with tri-color LED's

**Extension cabinets** can be connected to the M-Series although normally S or L Series cabinets would be specified if larger capacity is required.

The cabinets can be supplied with a clear polycarbonate or metal door, or with no door if specified.

The control pod consists of the user interface which includes the LCD, keypad and card or biometric reader.

### PC Software Administration

The M-Series is administered from the user friendly **Traka32 Windows software** supporting a **Microsoft Access** or **SQL database**.

The M-Series can communicate with the Traka32 software using a range of different options including **Ethernet, Wireless Ethernet, GPRS, RS485, RS232** and **modem**.

**Multiple systems can be networked together** over a Local or Wide Area Network to provide accountability for a limitless number of keys administered from multiple PC workstations running the Traka32 software.



### User Identification

The M-Series can support any type of access control device required to identify a user to the key system. Supported devices include **RFID proximity readers** from all leading access control manufacturers, **magstripe, barcode** and **biometric technologies** such as **fingerprint, hand, vascular** and **retina** scanners are also supported.



### SPECIFICATIONS

Dimensions:	H11.42" x W29.75" x D5.90"
Weight:	39.68lbs *fully populated
Power Supply:	Input: AC100-240V Output: DC15V
Battery Backup:	DC12V 3.2Ah (24 hour)
Power Consumption:	30W max
Cabinet Material:	Zintec Steel
Color Options:	Black MNA03 or Cream RAL1013 powder coated
Door Material:	Clear polycarbonate or metal
Operating Temp:	Ambient. For indoor use only
Mounting:	Wall or cabinet stand mounted
Key Positions:	10-20 (40 double density)
Receptor Strip Support:	Locking, Non locking, Double Density (20 positions), combination of both - all support Tri-Color LED's
Users per system:	16,000
Communications:	Ethernet (AES-256 encryption optional), Wireless Ethernet, GPRS, RS485, RS232, Modem
Reader Interface:	Wiegand, Clock/Data ABA Tk2, RS232, TTL, Wiegand Anti pass-back, PIN only
Alarm Interface:	3 of 1A/24V relay contacts for connecting to alarms, access control systems, CCTV, etc
Certifications:	CE, FCC, ROHS, UL

Note: For specific information on the vast array of standard and optional software features available please contact Traka or your supplier.

