

# CQR

# INVIXIUM



## MYCRO

### Small. Simple. Amazingly Powerful.

MYCRO delivers electrifyingly fast biometric matching (10,000 matches in 1 second), and incorporates all the features you'd expect to find in a high-end device including Anti-Shock Vandal Protection, Transaction Logs, Access Schedules and Internal Relay for Single Door Access Control. Its extraordinary performance is fueled by a 512MB DDR3L RAM and a 800MHz Cortex A8 engine, and the Made in Canada construction ensures unparalleled quality and miraculous cost-effectiveness that speaks for itself. Extremely flexible in its configuration, the MYCRO can accommodate the needs of any application.



800MHz  
PROCESSOR



ANTI-SHOCK  
VANDAL PROOF



IP65 RATED



ALL CARDS  
ACCEPTED



PANEL  
FEEDBACK



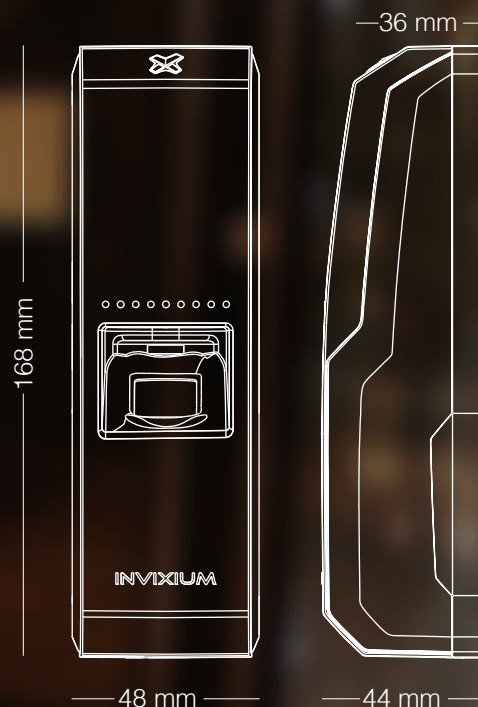


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## Technical Specifications

|                                       |  |
|---------------------------------------|--|
| Processor                             | ARM Cortex A8 - 800 MHz                          |
| Random Access Memory                  | 512 MB DDR3L @ 303 MHz                           |
| Flash Memory - NAND                   | 512 MB   |
| Operating System                      | Android® OS 4.1.2                                |
| Serial Communication                  | RS - 232, USB - Aux<br>RS - 485 (OSDP Compliant) |
| Ethernet                              | 100BASE-T  |
| Wiegand                               | Customizable up-to 512 bits                      |
| USB                                   | USB 2.0 On - The - Go (OTG)                      |
| # of SPOs & SPIs                      | 3 & 3  |
| Door Access Controller                | 1A (1-Output, 2-Input, 1-Relay)                  |
| Anti-Shock Vandal Protection          | Standard   |
| LEDs                                  | 1 (Power & Status)                               |
| Audio                                 | Multi-tone Buzzer                                |
| 1 : N Users (Records)                 | 10K users (20K biometric records)                |
| 1 : 1 Users (Records)                 | 25K users (50K biometric records)                |
| # of Transaction Logs                 | 100K   |
| Device Voltage & Current              | 12V DC @ 1A, 24V DC @ 0.5A                       |
| Operating Temperature                 | -20° C to +60° C (-4° F to +140° F)              |
| Relative Humidity                     | 0% ~ 95%, non condensing                         |
| Regulatory Approvals and Certificates | FCC, CE, RoHS, IP65                              |

## Dimensions



## Device Models

| MYCRO | Sensor | Model |
|-------|--------|-------|
|       | FP     | 1     |
|       |        | 2     |
|       |        | 3     |
|       |        | 4     |
|       |        | 5     |

## How to Order

| MYCRO | FP             | 2  |
|-------|----------------|--|
| MYCRO | Optical Sensor | Fingerprint + Card Reader†<br>(EM Prox / MiFARE / DESFire) |

FP - Optical Sensor

- 1 - Fingerprint only
- 2 - Fingerprint + Card Reader† (EM Prox / MiFARE / DESFire)
- 3 - Fingerprint + Card Reader† (HID Prox)
- 4 - Fingerprint + Card Reader† (iCLASS / MiFARE / DESFire)
- 5 - Fingerprint + Card Reader† (EM Prox / HID Prox / iCLASS / MiFARE / DESFire)

†EM Prox - 125 KHz (4100, 4102, 4200)

HID Prox - 125 KHz (ProxCard II)

iCLASS - 13.56 MHz (iCLASS Standard, iCLASS SE)

MiFARE - 13.56 MHz (MiFARE Classic, DESFire, DESFire EV1)