



IXM MYCRO

Slim. Simple. Amazingly Powerful.

IXM 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 720MHz 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 IXM MYCRO can accommodate the needs of any application.



SLIM
FACTOR



ANTI-SHOCK
VANDAL PROOF™



IP65 RATED



DDR3L
512MB RAM



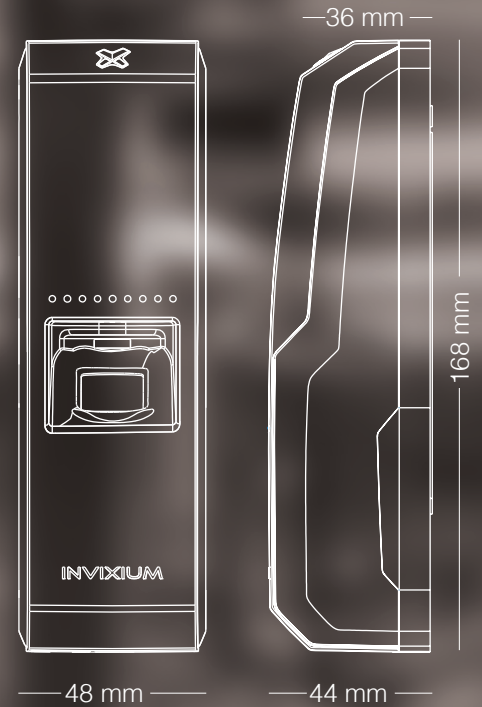
720MHz
PROCESSOR



Technical Specifications

Processor	ARM Cortex A8 - 720 MHz
Random Access Memory	512 MB DDR3L
Flash Memory - NAND	512 MB
Operating System	Android® 4.1.2 (Jelly Bean)
Serial Communication	RS232, RS485, USB Aux
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)	up to 10K users (20K biometric records)
1 : 1 Users (Records)	up to 25K users (50K biometric records)
# of Transaction Logs	up to 100K
Voltage & Current	12V - 24V DC (500mA - 250mA)
Operating Temperature	-20° C to +60° C (-4° F to +140° F)
Regulatory Approvals and Certificates	FCC, CE, RoHS, IP65

Dimensions



Device Models

Models	SecuGen®	Lumidigm®	PoE	Battery	Wi-Fi‡	EM Prox**	HID Prox**	MiFARE†	iCLASS†
FP1	•	-	-	-	-	-	-	-	-
FP2	•	-	-	-	-	•	-	•	-
FP3	•	-	-	-	-	-	•	-	-
FP4	•	-	-	-	-	-	-	•	•
FP5	•	-	-	-	-	•	•	•	•

**EM Prox - 125 KHz (4100, 4102, 4200) and HID Prox - 125 KHz (ProxCARD II)

†MiFARE - 13.56 MHz (MiFARE 1K/4K, DESFire, DESFire EV1) and iCLASS - 13.56 MHz (iCLASS 16K/32K)

‡Wi-Fi feature is optional where indicated (o). Kindly specify at time of purchase.

