



IXM MYCRO™

BRILLIANTLY SLIM
YET POWERFUL



SLIM
FACTOR



ANTI-SHOCK
VANDAL PROOF™



IP65 RATED



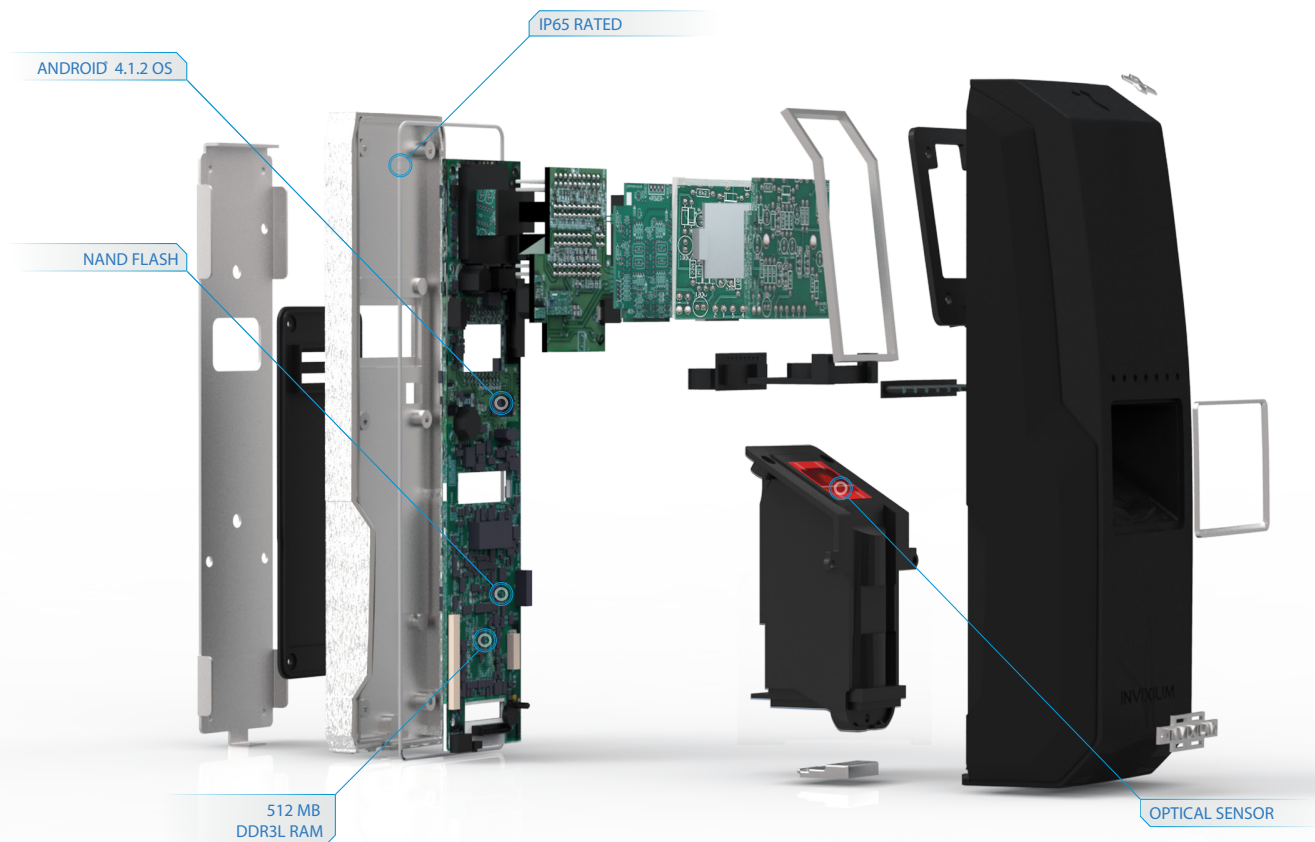
DDR3L
512MB RAM



720MHz
PROCESSOR



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IXM MYCRO™



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	RS - 232, RS - 485, USB - Aux
Ethernet	100BASE-T
Wiegand	Customizable up-to 512 bits
USB	USB 2.0 On - The - Go (OTG)
# of GPOs & GPIs	3 & 3
Door Access Controller	1, 000 mA (1-Output, 2-Input, 1-Relay)
Anti-Shock Vandal Protection™	Standard
LEDs	1 (Power & Status)
Audio	Multi-tone Buzzer
1 : N (Users)	5, 000 users or 10, 000 biometric records whichever reaches first
1 : 1 (Users)*	25, 000 users or 50, 000 biometric records whichever reaches first
# of Transaction Logs	100, 000
Voltage & Current	12V - 24V DC (500mA - 250mA)
Operating Temperature	-20° C to +60° C (-4° F to +140° F)
Regulatory Approvals and Certifications	FCC, CE, R&TTE, RoHS, IP65

* only on select models

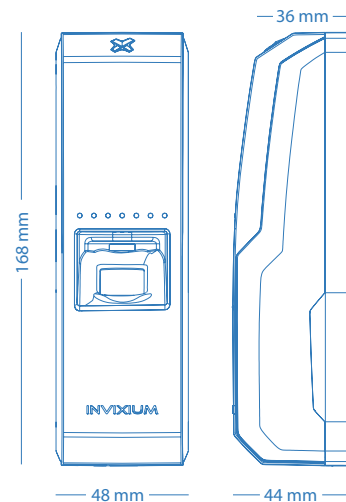
DEVICE MODELS

Models	Optical Sensor	EM**	HID Prox	iClass SE (HF)***
FP1	•	-	-	-
FP2	•	•	-	-
FP3	•	-	•	-
FP4	•	-	-	•

** EM - 125 KHz (4100, 4102, 4200) [NXP - MIFARE, DESFire]

*** iClass SE can read MIFARE, DESFire, iClass

DIMENSIONS



AUTHENTICATION MODES

Single Factor Authentication

Biometric Only, Card Only

Two Factor Authentication

Card + Biometric

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