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Datasheet

IEVO-M - micro™ Fingerprint Reader

Product Description

The micro™ is a compact fingerprint reader designed for internal use only, perfect for securing small to medium sized facilities. It uses an optical sensor and delivers a fast and reliable biometric solution saving time and costs to any business.

The reader can be enabled for AES128-bit encrypted transmission (on request). High quality, accurate fingerprint images are securely sent to the interface board, which is installed on the secure side of the door. Here the Board performs 1:N matching for up to 50,000 fingerprints (10,000 standard).

Key Features

- Fully integrates with ATRIUM
- Biometric reader for internal use, clean & low footfall environments
- Up to 50,000 fingerprints via interface board (IEVO-MB50K)
- Optional built-in RFID card reader
- Optical sensor
- Visual and audible feedback

Blue *Standby*
Green *Recognised*
Red *Rejected*

CE Certification

DEEE

RoHS Certification

32°F to 140°F
(0°C to 60°C)

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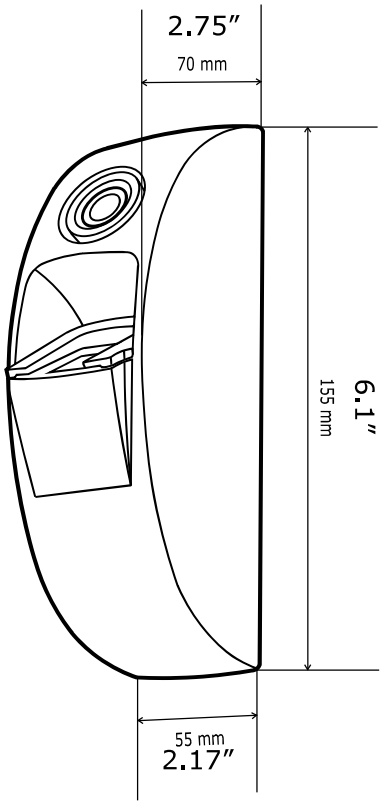
Product Specifications

Material:	Polycarbonate/ ABS mix
Mounting:	Surface or flush
Technology:	Standalone or Wiegand
Security level:	AES128-bit encryption to interface board (enabled on request)
User limit:	Up to 50,000 templates via interface board (10,000 standard)
Sensor type:	Optical sensor, Capacitive proximity detection
Resolution:	500dpi
Card reader:	HID iCLASS® SE, 13.56MHz MIFARE® Classic, MIFARE® DESFire 0.6/ EV1 (IEVO-M+ only)
Communication:	RS-422 (1Mbit/s)
CPU:	ARM
Cable type:	Cat5e/6 cable, shielded (S-FTP)
Weight:	2.1 oz, 0.06 kg



Electrical Specifications

Power input:	12 VAC/DC
Consumption:	400 mA

*The micro™ required the IEVO-MB10K/50K interface module to work.

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5 YEAR WARRANTY