BIOMETRIC/ IEVO-MB10K,50K - 2-Reader Control Board

Product description

The ievo™ Control Board is a powerful fingerprint matching system supporting ievo fingerprint readers only. It acts as the main communication platform for integration, authentication and data processing.

The board supports up to 2 readers read in/out or across doors, and is both modular and scalable for your projects: components can be easily added, removed or replaced if necessary. The output can be converted from Wiegand to RS485 or RS422.

An optional enclosed power supply unit is available and can provide a power option for remote installations.

Key features

• Up to 50,000 fingerprints matching system

• Supports 2 fingerprint reader units

• Dual channel Wiegand output

• AC/DC or PoE+ power options

• LED indication for clear operations

• Integration into existing systems

CE *Certification*

DEEE

RoHS *Certification*

Unit B1 Knaves Beech Business Centre,
Davies Way, Loudwater,
High Wycombe HP10 9QR

5 YEAR WARRANTY

technical@cdvi.co.uk
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Product Specifications

Output: Wiegand 26-bit, 34-bit, 44-bit,
   Clock and data, TCP + more
CPU: ARM @ 454MHz or 528MHz
Memory capacity:
   RAM & Flash 256MB
   10,000 or 50,000, 1:1 or 1:N
Log Capacity: 200,000 rolling
Identification speed: from 400ms
   (depending on database size)
Cable to reader: Shielded (S-FTP) Cat5e/6 cable
Communication:
   To Reader: RS-422 (1Mbit/s)
   To Network:TCP/IP (1000Mbit/s, full duplex)
FRR: < 0.01%
FAR: < 0.00001%

Electrical Specifications

Power input: 12-24V (AC/DC or PoE+ options)
Current draw: 400mA - 1.6A max (head dependant)

93 mm

128 mm

27 mm

Made in the UK

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