You are the key.

IDEMIA

IDEMIA MorphoAccess SIGMA Lite biometric reader: fingerprint, MIFARE / DESFire, LED indicator

SCAP part number: BIO-SIGMA_LITE



Fingerprint reader from the IDEMIA MorphoAccess SIGMA range, MIFARE / DESFire version. Slim, it fits on a door or window frame, a server rack door or a turnstile; an LED indicator guides the user.

Key features

- Fake finger and duress finger detection, tamper switch
- Also reads MIFARE and MIFARE DESFire badges, and PIN codes
- Wiegand in and out, OSDP, door relay
- 12 to 24 V or PoE power supply

Applications

- Office doors, technical rooms and server rooms
- Turnstiles and narrow frames



Technical specifications

Manufacturer	IDEMIA (formerly Morpho)
Range	MorphoAccess SIGMA
Model	SIGMA Lite
Fingerprint sensor	14 × 22 mm
Fake finger detection	Statistical image comparison; duress finger detected
Users	500, expandable to 3,000 or 10,000
Screen	None, LED indicator
Sound	Buzzer
Time & attendance	No
Temperature	-20 °C to 55 °C
Humidity	10 to 80 %
Impact resistance	IK08
Dimensions	156 × 68 × 62 mm
Weight	280 g
Version	MIFARE / MIFARE DESFire (13.56 MHz)
Protection rating	IP65
Authorised user list	250,000 IDs
Event log	1 million events
Network / communication	Ethernet, RS485, RS422, USB, Wi-Fi
Interfaces	Wiegand in and out, OSDP, door relay, GPI / GPO inputs / outputs
Power supply	12 to 24 V DC or PoE
Certifications	CE, CB, UL 294 (indoors), FCC, RoHS, REACh, WEEE
Compatibility	Existing Morpho and Bioscrypt installations
Frequency	13.56 MHz

Indicative specifications, subject to change without notice. Prices and availability: contact SCAP.