

BIOMETRIC ACCESS MODULE

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BIOMETRIC ACCESS MODULE

DESCRIPTION

The biometric control module enables user authentication via fingerprint or ID credentials. It is available in two versions: F18 ID/MF and 3A MF. This system manages access permissions, records entries and exits, and provides real-time monitoring and reporting via centralised software (ODCM – Orion Data Centre Management).



*BirSens brand product integrated into the ORION solution

KEY FEATURES

Instant Access Notifications	Sends real-time alerts whenever a user logs in, ensuring immediate response and enhanced control over critical activities.
Detailed Access Reports	Records and provides access to entry and exit logs over selected date ranges, facilitating security analysis.
Door Status Monitoring	Continuously monitors door open/closed status, ensuring constant control over access points.
Protection Against Tampering	Detects attempts to tamper with or disassemble the equipment and sends automatic alerts to enhance security.

PHYSICAL CHARACTERISTICS

	F18 ID/MF	3A MF
Code	82440201001	82440201003
Dimensions (mm)	183x80x42	166x63x25
Weight (kg)	0,720	0,250
Capacity	5 000 ID Cards 3 000 Fingerprints 30 000 Records	6 000 MF Cards 3 000 Facial Recognitions 6 000 Fingerprints 150 000 Records
Card Options	-	Proximity (ID) Mifare (MF)
Software	Orion Data Center Management	Orion Data Center Management
Operating Temperature	0 - 45°C	-5 - 45°C
Operating Relative Humidity	20 - 80%	10 - 80%
Operating Power	12V DC, 3A	12V DC, 3A
Protection Class	-	IP65
Network and Security	10/100 Ethernet (RJ-45 connector) Password Protection Protocols: RS232/485, TCP/IP, USB host	10/100 Ethernet (RJ-45 connector) Password Protection, IP Address Filtering Protocols: RS232/485, TCP/IP, USB host
Warning Notifications	Message on the LCD screen; By email, text message and phone call; Audible alert; Siren; Notification in the ODCM app.	

Product developed and manufactured by BirSens. barpa provides this solution as an integral part of the ORION solution, ensuring system integration and customer support.

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