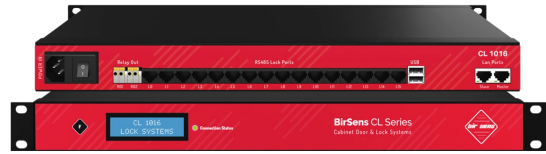


CABINET LOCK MONITORING MODULES

DESCRIPTION

The Cabinet Lock Monitoring Module enables centralized monitoring and control of cabinet lock systems across data center environments in a single screen. Integrated with management software, it provides real-time access tracking, remote operation, and scalable control of multiple cabinet doors within the ORION ecosystem.



*Brand product BirSens integrated into the ORION solution.

KEY FEATURES

- Centralized monitoring and management of cabinet lock systems via a single interface
- Easy monitoring and management by ODCM (Orion Data Center Management) software
- Supports event logging and real-time status tracking
- Reports detailed access logs, including user activity and door open duration
- Generates alerts and notifications in case of abnormal or unauthorized events
- Compatibility with cabinet locks for ORION
- Designed for barpa ORION data center racks

MECHANICAL & PHYSICAL SPECIFICATIONS

Mounting	19" cabinet mounting 1U
Dimension (mm)	44,45x482,6x152,4
Weight (kg)	1,50
Lock Connections	RJ45
LCD Screen	2 Line - 16 Characters for each line

ELECTRICAL SPECIFICATIONS

Operating Voltage	220V AC
Power Supply For Lock	12V DC / 3A



CABINET LOCK MONITORING MODULES

ALERT & NOTIFICATIONS

Visual Alerts	LCD-based visual and illuminated warnings
Email Notification	Via ODCM software
SMS & Call Notification	Via optional SMS module
Audible Alerts	Via ODCM software
Audible-Visual Alarm	External siren module support
Mobile App Notification	Via ODCM software mobile application

NETWORK & SECURITY

10/100 Ethernet (RJ45 connector)
Password Protection, IP Address Filtering, AES 128 encrypted communication
Protocols: HTTP, TCP/IP, DHCP

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature (°C)	-30 to +80
Operating Humidity (%RH)	0 to 85

ACCESSORIES INCLUDED

Setup & User Guide (DVD)
1x ODCM licence

REFERENCES

Code	Model	Lock Ports	External Door Sensor	Relay Out	USB Ports	AC Voltage plug-in	RJ45 LAN Ports
82440301001	BS-CL1016	16	32				
82440301002	BS-CL1008	8	16	2	2	1	2
82440301003	BS-CL1004	4	8				

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

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