

## CABINET LOCKS

### DESCRIPTION

The Electronic Cabinet Locks are designed to provide secure and reliable access control for ORION data center racks. Integrated with the ODCM (Orion Data Center Management) software, it enables efficient management and monitoring of high level security with various opening mechanisms.



\*Brand product BirSens integrated into the ORION solution.

### KEY FEATURES

Capable to work mechanically in case of power failure

Remote monitoring and control of rack access status

Seamless integration with ODCM monitoring and management software

Compatible with front & rear doors of barpa ORION data center racks

### MECHANICAL & PHYSICAL SPECIFICATIONS

Material	Body & Handle	Glass fiber reinforced polyamide (PA6)
	Latch	Steel
Mounting	In cabinet mounting	
Unlocking Mechanism	Key, Card or Keypad	
Compatibility	Single door or double door	

### ELECTRICAL SPECIFICATIONS

Operating Voltage	12V DC
Standby Current (mA)	6
Operating Current (Locking/Unlocking) (mA)	75
Max Current (mA)	400
RFID Reader (Card Reader version)	MIFARE (13,56 MHz)

## CABINET LOCKS

### 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

### LOCK MODULE KEYPAD SPECIFICATIONS

Material	ABS cover and Zamak body
Operating Voltage	12V DC
Two-level password authentication (Master and User)	
Visual and audible feedback	
Locks can be controlled independently	
Keypad module can be installed separately as a add-on to the locks	

### ENVIRONMENTAL SPECIFICATIONS

Operating Temperature (°C)	-10 to +60
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### REFERENCES

Code	Type	Model	Unlocking Mechanism	Compatible Door Type	LED Indicator	RFID Reader	Controlling Other Locks	Built-in door and lock sensor
82440101001	Cabinet Lock	CL3103**	Key	Single Door	Yes	No	No	Yes
82440101005		CL3104**		Double Door	Yes	No	No	Yes
82440101002		CL311	Key & Card Reader	Single Door	Yes	Yes	Yes	Yes
82440101003		CL312		Double Door	Yes	Yes	Yes	Yes
82440101004	Lock Keypad*	S-AIK	Keypad	NA***	Yes	No	Yes	NA***

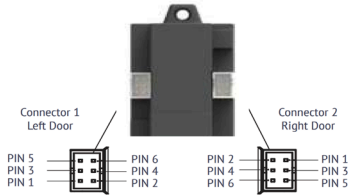
\*Keypad control module is ordered separately and can be integrated with CL3103 & CL3104 models.

\*\*CL3103 and CL3104 electronic features are enabled when they are installed with Lock Keypad S-AIK.

\*\*\*Non-Applicable

## CABINET LOCKS

### LOCK PIN CONNECTIONS



PIN 1	GND
PIN 2	+12V
PIN 3	N/A
PIN 4	Door Position Sensor
PIN 5	Control Signal
PIN 6	Handle Position Sensor

### ELECTRONIC LOCK CONNECTION CABLE



\*The same connector is nailed to both ends of the cable.

### LOCK WARNING SIGNALS

	Signal 1	LED 1 flashes fast	When unlocking
	Signal 2	LED 2 flashes fast	When the lock is closing
	Signal 3	Both LEDs flashes fast	When unlocked
	Signal 4	Both LEDs do not light up	When the handle is open
	Signal 5	Slow flash on both LEDs	Error status
	Signal 6	Both LEDs are lit continuously	Ready

### KEYPAD WARNING SIGNALS

Signal 1		Ready
Signal 2		Error
Signal 3		Approved
Signal 4		Menu

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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