

# MÓDULO DE MONITORIZACIÓN AMBIENTAL TRIFÁSICO - FICHA TÉCNICA

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ENVIRONMENTAL MONITORING MODULE THREE PHASE

DESCRIPTION

The Environmental Monitoring Module Three Phase provides advanced monitoring of environmental, electrical, and infrastructure conditions within data center and cabinet environments. Designed to operate within the ORION ecosystem, it supports flexible sensor expansion and centralized monitoring through a unified management platform.



\*Brand product BirSens integrated into the ORION solution.

KEY FEATURES

|                                                                                                               |
|---------------------------------------------------------------------------------------------------------------|
| Centralized monitoring of environmental, electrical, and infrastructure conditions through a unified platform |
| Easy monitoring and management by ODCM (Orion Data Center Management) software                                |
| Flexible integration of multiple sensing points for scalable deployment across data center environments       |
| Proactive alerting and notification capabilities to support rapid response and risk mitigation                |
| Compatibility with ORION Sensors                                                                              |
| Designed for barpa ORION data center                                                                          |

MECHANICAL & PHYSICAL SPECIFICATIONS

|                           |                                                                                                                        |
|---------------------------|------------------------------------------------------------------------------------------------------------------------|
| Mounting                  | 19" cabinet mounting 1U                                                                                                |
| Dimension (mm)            | 44,45x482,6x152,4                                                                                                      |
| LCD Screen                | 2 Line - 16 Characters for each line                                                                                   |
| Digital Sensor Ports      | Temperature, Temperature & Humidity, Air Quality                                                                       |
| Dry Contact Sensor Inputs | Cabinet Door Contact, Rope Water Leak, Spot Water Leak, Smoke, Vibration, Airflow and any device with a contact output |
| Electrical Parameters     | 3 Phases Voltage, 3 Phases Frequency, Ground Voltage                                                                   |

ELECTRICAL SPECIFICATIONS

|                   |            |
|-------------------|------------|
| Operating Voltage | 85-265V AC |
| Power Consumption | 2,7W       |

