

ENVIRONMENTAL MONITORING MODULE THREE PHASE - DATASHEET

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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

