

KEY FEATURES

- Embedded Standalone OS and controller
- 1 x 10/100Mbps Ethernet
- 3 x USB 2.0 Port
- 1 x HDMI Port
- 4 x Digital Input (5-24VDC)
- 2 x Digital Output (Max 250VAC / 30VDC)
- 1 x Integrated Humidity and Temperature Sensor
- 1 x Integrated Water Leakage Sensor
- 1 x Integrated Infrared (IR) Port for Remote Control (Must used with IR Module)
- 1 x Micro SD Card Slot for Memory



Product Overview

- Xentino OD210 are used to measure, watch, save and control the environmental parameters. Computer/server operates independently. This terminal collects data, warns people and keeps to control all systems.
- It is made easy with the installation of sensors in industrial standard options. This provides our customers accurate, flexible and reliable service.
- Supported by industrial communication standards and other industrial devices can be included in your system easily.
- Sensor multiplexer hub will connect to the digital sensor ports, so you can expand your viewing by adding sensors in your monitoring system.
- It provides wired/wireless internet or 3G modems with flexible connectivity options.
- Digital input/output ports help to activate or deactivate the all devices easily.
- With secure web access, you can do real time remote monitoring. You can be instantly informed of alarm notifications via SNMP alerts, e-mail and SMS.
- All collected data can be saved, reported and analyzed.
- The collected data and commands from the users are protected by advanced security encryption algorithms.
- IP camera or USB web camera connection provides remotely monitoring, so you can use this for security.
- Even the electricity is cut, monitoring and warning system will continue to work through the Modular Battery Backup Unit.

Ordering Information

Model	Description
OD210	Data Collection GateWay for DataCenters

Specifications**Data Collection GateWay for DataCenters**

Onboard Temperature and Humidity Sensor	1
Onboard Temperature Sensor with Measuring Range	0-60°C
Onboard Temperature Sensor Sensitivity	Sensitivity<%0.5
Onboard Humidity Sensor with Measurement Range	Relative Humidity 0-100
Onboard Humidity Sensor Sensitivity	Sensitivity<%3
Onboard Water Leak Sensor	1
RJ9 - Digital Sensor Port (1-Wire)	1 (Max. 16 pieces 1-Wire Sensor)
Max. 1-Wire Sensor Distance	50 m
Digital Input	4 (5 - 24 VDC)
Digital Output	2 (Max. 250 VAC/30 VDC)
2 (Max. 250 VAC/ 30 VDC)	3
Micro SD Card Socket	1
HDMI	1
Audio Output	1
Onboard IR Port (Air Conditioner Control)	With Retmon IR module
External HDD, Keyboard, Mouse Connection	USB
Supply Voltage	5,8 V (DC) 3 A
Ethernet Port	1 x 10/100Mbps
Network Protocols	HTTP, SNMP Traps, TCP Socket IO, MQTT, Modbus TCP, Modbus RTU, WEIGAND (Lock Settings), FTP, SSH, TELNET
Power Consumption (W)	10 W
Operating Temperature Range (degre)	0-60°C
Operating Humidity Range	%10-%90 (non-condensing)
EMC Certification	61000-6-4/61000-6-2
Product Warranty	2 Year
Physical Dimensions/Weight	
Width	170mm
Depth	94,5mm
Length	44.4mm
Weight	515,8gram