

SPECIFICATIONS

XENIA CONTROLLER



Description

The Xenia Controller is an embedded computer running Linux and our Vju Server application.

This board is used in applications requiring local logic within the remote operated system.

All the configuration is done through a web interface.

Our Vju Server application provides OPC UA clients access to read and set variables, events and alarms in this controller.

Features

- LED Indicators for Diagnostics
- Selectable serial inputs
- Water detection
- Vju Server Application
- Real Time Clock
- Linux Operating System
- SD card storage
- OPC UA Server
- Stackable with CS Expansion PCBs.

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General Technical Specifications

Type		Xenia Controller
Dimensions	mm	96x90x19
Weight	g	~110
Temperature Operational (ambient)	°C	-18 to +70
Temperature Storage	°C	-20 to +70

Electrical

Supply Voltage	VDC	24 (8-30)
Power Consumption	W	~5W

Communication

Serial	5x RS232 ports (4 of these can be configured as RS485)
CAN-Bus	1x external channel
Ethernet	2x 10/100Mbit ports

Ordering Part Numbers

Description	Part Number
Xenia Controller	117796

Accessories

Battery Coin Cell CR1220	101337
MicroSD Card 32GB	116407

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