

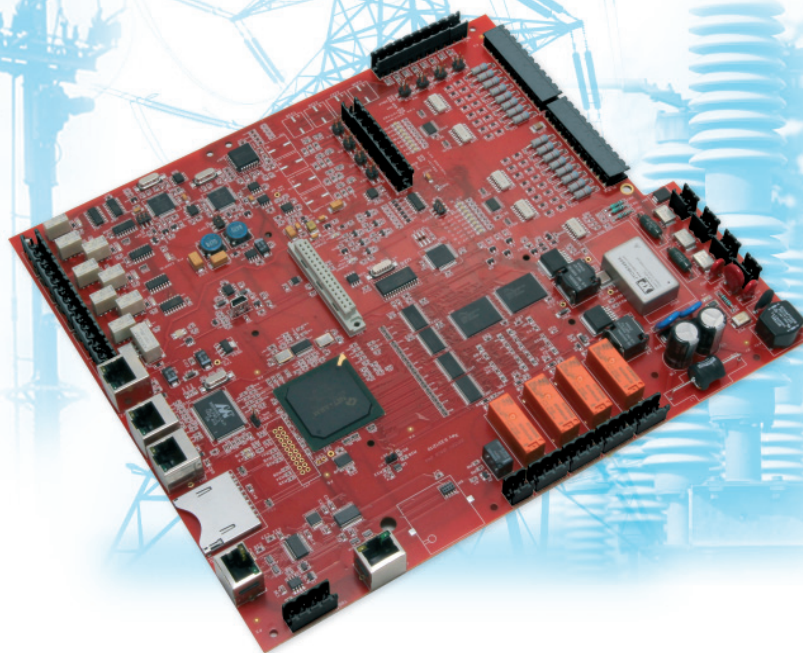


remsdaq

# Callisto<sup>nxi</sup>

Compact Utility Controller

evolution of proven technology



## FEATURES

- IEC 61850
- IEC 61131 logic
- 16 DI, 12 DO, 8 DC AI
- Expansion options
- 3 Ethernet, 2 serial ports
- Multi protocol support
- Powerful 32 bit RISC processor
- Embedded Linux O/S
- Complete suite of diagnostic and configuration tools
- Form, fit and function plus for legacy Sprite installations

Callisto<sup>nxi</sup> delivers a cost effective single board solution for small point count SCADA and automation requirements.

## Product Features

### General:

- Extensive distribution automation applications
- Standalone or distributed networked applications
- SOE processing to 1 ms accuracy
- IEC 61131 PILoT™ programmable logic
- View™ embedded web server
- CaSE™ PC based configuration tool
- Field upgradeable FLASH

### Base I/O:

- 16 optically isolated digital inputs<sup>1</sup>
- 12 digital outputs
  - 4 Trip/Close pairs
  - 4 configurable
- LEDs for local status indications
- 0, 4 or 8 DC Analogue inputs<sup>2</sup> (build option)

<sup>1</sup> 24V (16-36V) or 48V (30-72V) wetting voltage

<sup>2</sup> 0-1V, 0-2.5V, 0-5V, 1-5V ±1V, ±2.5V, ±5V

0-10mA, 0-20mA, 4-20mA ±5mA, ±10mA, ±20mA. (All ranges 0.2% FSD @ 25°C)

### Integral Communication Ports:

- 3 Ethernet ports 10/100Base-T(X)
- 2 serial ports (1 x RS232, 1 x RS232/485)
- 1 USB 2.0 port

### Expansion:

- 1 expansion connector

### Memory:

- Flash 32 MB
- SDRAM 32 MB
- SD FLASH slot

### Dimensions:

- 276mm x 233mm x 35mm (50mm with expansion module) (H x W x D)

## Typical Applications

- Remote Terminal Unit
- Automation
- Programmable Logic Controller
- Data Logger
- Communications Gateway
- Protocol Converter

## Options

### Power Supply:

- 24V DC (9-36V DC)
- 48V DC (18-60V DC)

### GPS:

- Integrated GPS Receiver

## Ordering Information

Product Range	Product Code	Type	Opt 1	Opt 2	Opt 3	Opt 4	Options								
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\* Guaranteed on/off voltages



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