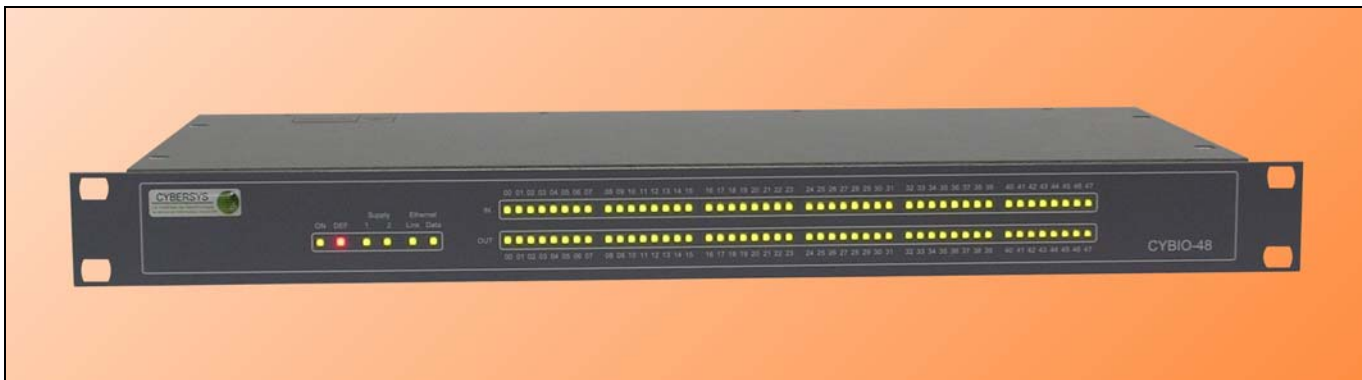


Inputs Outputs over Ethernet

48 DIGITAL I/O



APPLICATIONS

Inputs/Outputs management over Ethernet.
Functions : alarms, counters, and so on.

MANAGEMENT

Configuration and management over RS232 and Ethernet interfaces - TCP/IP.

PROTOCOLS

- HTTP
- TCP / UDP
- SNMP

ALARMS

- SNMP traps
 - TCP / UDP
 - SMTP (Email)
- The alarm conditions can be configured on inputs or counters states.

DISPLAY AND CONTROL

- Power LED : ON
- Default LED : DEF
- Redundancy power supply LEDs : Supply 1 and 2
- Ethernet link and activities LEDs : Link and Data
- Inputs/Outputs states LEDs : IN[00:47] and OUT[00:47]
- Reset push button : RESET

INTERFACES

- Power supply : 2 x IEC-60320 connectors
- Ethernet : RJ45 – 10/100 Mbits/s
- RS232 : DB9 plug – 9600 bits/s – data: 8 bits – stop: 1 bit – parity: none – flow control: none.
Pinout identical to PC.
- I/O : DB25 plug.

POWER SUPPLY

Two redundancy power supplies.
Display power supplies states.

I/O FEATURES

- I/O – chassis ground insulation : 500 Vdc
- Output current : 500 mA
- Output voltage : from 9 to 30 Vdc
- Input voltage : from 9 to 30 Vdc
- Typical input current : 5 mA

FEATURES

- 19" rack
- Height : 1 U (44.5 mm)
- Depth : 220 mm
- Weight : about 3 kg
- Power supply : 90-240 Vac 50/60 Hz or 20-68Vdc (option)
- Operating temperature : from 0°C to +60°C
- Humidity : 10 to 90%
- Line supply – I/O insulation : 3000Vac.

PART ORDER

- **CYBIO-48D** 48 Digital I/O

We can customize our products, or develop one which answers to your need

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