



PIOC-14 I/O CONTROLLER

The PIOC 14 is a device that can monitor and control 12 channel dry contact sensors. Control and monitoring are performed via the Web interface. Web interface control takes place via the SNMP protocol. There are many user-friendly features in the web interface.

The PIOC 14 device can also be controlled via YIGIT* and status monitoring can be performed.

12 pieces of dry contact information can be monitored and 12 dry contacts can be controlled via relay. An audible warning can be received from the device if desired during channel control. The instant status of each channel (input / output) can be monitored from the front panel LEDs.

YIGIT: Profen Monitoring Software

Features

- 12 Channel Dry Contact Monitoring and Control
- 12 Channel Led Indicator on Front Panel (for Inputs and Outputs)
- Web Interface with Ethernet
- Temperature Sensor (on Web Interface)
- 2 Year Warranty
- Windows & Web Based Guidance

Ease of Integration

- Any dry contact sensor can be easily connected. Standard rack cabinet dimensions and easy to install.
- Any cable can be connected to the dry sensor.

Ease of Operation

- Operates with a Browser in PC. Monitoring and Control.

Technical Specifications

Electrical

Power (AC)	220 230 VAC (EMC/EMI Filter)	Ethernet	RJ-45 MII
Frequency	50 60 Hz	Software Platform	Microcontroller (ARM)
Dry Contacts (Inputs)	3.3V	Voice Warning	Buzzer
Dry Contacts Current (Inputs)	200 mA	Temperature Info	Temperature Sensor (into the box)
Dry Contacts (Outputs)	400 V	Other Communication	RS232 (optional)
Dry Contacts Current (Outputs)	16 A		

Mechanical

Mounting Plate	L: 20 cm W: 48.26 cm H: 4.34 cm	Dry Contact Material	Plastic
Weight	3 Kg	Front Panel Indicator	Led
Mount Type	Screw (into Rack Cabinet)	Dry Contact Control Type	Relay
Body Material	Aluminum		

Environmental

Operational Temperature	-10°C to 60°C	Storage Temperature and Humidity	-10 to +85 oC , -10 to 90 % RH
Operational Humidity	-10 to 90 % RH (non-condensing)		

Controller

System Interface	Web Based user interface (Chrome)
Monitor and Control	SNMP v1 supported

