



Model NEO-10

The NEO-10 device is a network based input Output device. Within its enclosure are 10 DPDT relays with all 6 contacts of the relays brought out to ports. There are also 10 diode blocked inputs which can be used to monitor external events.

The NEO sends out multicast packet bursts anytime a relay or input changes allowing for all users of the device to see status updates in real time. Actual control of the NEO is accomplished by a TCP/IP socket connection from the controlling console.

Version 2.52 and up of C-Soft supports control and monitoring functions to support multiple NEO devices on the network. Later releases of software for the desktop VoIP capable consoles will support NEO as well.

In addition to the I/O functions of the device, NEO supports 10 channels of echo packet functionality. Echo Packet is a method of copying voice/data content on the network from and to multicast addresses. This feature allows the VoIP multicast scheme to operate on a network without having multicast enabled.

Supplied & approved in the European Union by:

Cyfas Systems

Radio over IP Network Input & Output Device

- Remote Control
- Alarm & Event Monitoring
- IP packet translation

Specifications:

Outputs: 10 DPDT Relays rated at 125Vac 1Amp

Inputs: 10 Diode Blocked Inputs, max input voltage 18V

I/O Connections: I/O Connected via 10 RJ45 connectors on rear

LEDS: LED indications of Relay and Input Status

Ethernet: 10/100 Base T/TX Ethernet Connection

Serial: RS-232C Port for Initial IP Address Setup

Rack Mount: Includes bolt on rack mount ears

Operating Temperature Range: 0 to +70 degrees C

Power Requirements: 117 Vac, 60Hz, 25W, or 12 Vdc at 600mA maximum

Dimensions: 14 5/8 in W x 6 1/8 in D x 1 3/4 in H

Warranty (Limited)

All Cyfas products are guaranteed against malfunction due to defects in materials and workmanship for one year, beginning at the date of original purchase. If such a malfunction occurs, the product will be repaired or replaced (at our option). Warranty is subject to Cyfas terms, available on request.

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