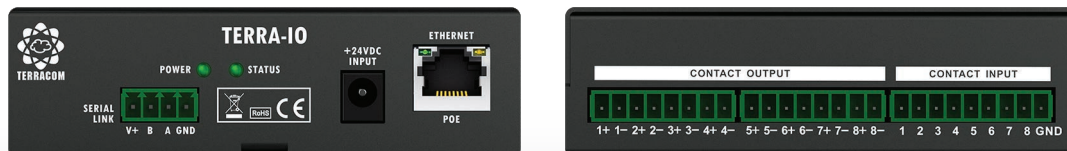# Vox@8IO
CONTACT I/O TERMINAL OVER IP

Vox@8IO is an IP terminal with 8 contact inputs and 8 relay outputs, making it an ideal solution for applications requiring lots of analog I/Os, like industrial and home automation or monitoring contact closures.

The device is directly connected directly to the network thanks to a standard RJ45 interface.
A built-in web browser interface allows simplified control and programming of the unit.

Contact inputs can be programmed as logic, selector or analog mode for actions triggering, source selection or gain adjustment.
Contact inputs and relay output are fully programmable and can be managed locally or via a VNB control protocol.

The RS232 interface can be used for IP tunneling between a PC and a device such a sensor for tele-monitoring.

SUPPORTED PROTOCOLS	
802.1 - Ethernet	RFC 1945 - HTTP 1.0
802.3af Power over Ethernet (15.4 W)	RFC 2236 - IGMP v2
RFC 1157 - SNMP v1	
RFC 1213 - MIB II	

CHARACTERISTICS

- 8 contact inputs
- 8 relay outputs N.O.
  Limits: 60 V, 100 mA
- VNB Framework control protocol for interaction with other devices (including HTTP)
- Vox@ range and Vox@Net compatible
- Event scheduler

- Ethernet interface: RJ45 10/100 Mbits/s with PoE (Power over Ethernet)
- RS232 for third party control
- LED: Power, Status, Ethernet Link
- PoE (Power over Ethernet) or external 24 VDC power supply
- Power consumption: 2 W
- Dimensions (D x H x W): 104 x 32 x 109 mm
- Weight: 0.42 Kg

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