

SNMP INTERFACE ZDAE-NETIP2



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Thank you for your interest in Zitel - we are a UK based manufacturer of PAGA and Intercom products. Our systems are mainly designed for use in the Hazardous Oil, Gas and Petrochemical industries.

Consequently our products are very robust and designed to comply with international standards.

Please do not hesitate to contact us for further information on our products we look forward to working with you on a project soon...

COMPACT ETHERNET IP CONTROLLER PROVIDING SNMP OUTPUT

- 10 Mb Ethernet interface with Link/Activity Led
- Power supply: 7.5 - 25VDC
- Low power consumption (<50mA/12V)
- 8 analogue inputs with 10 bit resolution (0-3.3VDC)
- 16 (2x8) bit configurable digital I/O port (0-3.3VDC)
- Standard protocols: ARP, IP, ICMP (ping), DHCP
- Supports snmp v1 (snmpset, snmpget, snmptrap), HTTP (web server with authorisation), TFTP (for firmware upgrade)
- Ports for SNMP (161) and HTTP (80) can be changed
- Two MAC addresses protection
- It can be configured with SNMP requests or web browser
- Integrated WEB server for all functions/parameters access. I/O lines labels can be changed via browser
- HTTP API commands for getting/setting the I/O states (with basic access authentication)
- Reset of the digital outputs on incoming/outgoing ping timeout (watchdog function)
- Function "load outputs states from EEPROM on boot"
- Each I/O line can be named by user via web browser
- It can send traps according analogue ADC level
- Analogue Inputs may be referred to control digital outputs according their levels
- PCB size: 43mm x 55mm



The ZDAENETIP42 is a flexible network device commonly used to provide interface between our central PAGA systems to Process Control Systems, ICSS or DCS.

The unit is interfaced at one side to our central ZX100 PAGA controller and take analogue / digital inputs and presents them as SNMP form to be inputs to the third party Control Systems. A duplicated A+B PAGA system would have one of these units fitted in each rack.

The ZDAENETIP42 is installed with a DIN rail mount terminal assembly and interfaces to SNMP devices using an industry standard RJ45 connection.

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