EDAC 400

EDAC

Electronic Data Acquisition and Control

EDAC voice autodiallers provide a cost-effective solution for remote monitoring, controlling and interrogating applications. The autodiallers can report via telephone, cell phone or pager networks.

Digital state can be monitored. Equipment can be controlled remotely.

If uncertain of the state of a device or sensor, the autodialer provides the facility to interrogate from a remote location.

The autodiallers are used in applications in just about every industry. Wastewater, manufacturing, horticulture, agriculture, irrigation, hospitality, telecommunication, petroleum and many more industries have realised the cost effective solution that can be provided by the EDAC voice autodialler.

The EDAC 400 has four I/O which can be used in any combination of trigger inputs or controlled outputs. Upon the occurance of an alarm event the EDAC 400 is triggered and will automatically call the list of programmed telephone, cellphone or pager numbers associated with the trigger input. A user recorded voice or alpha-numeric pager message associated with the trigger will then be communicated to the dialled connection.

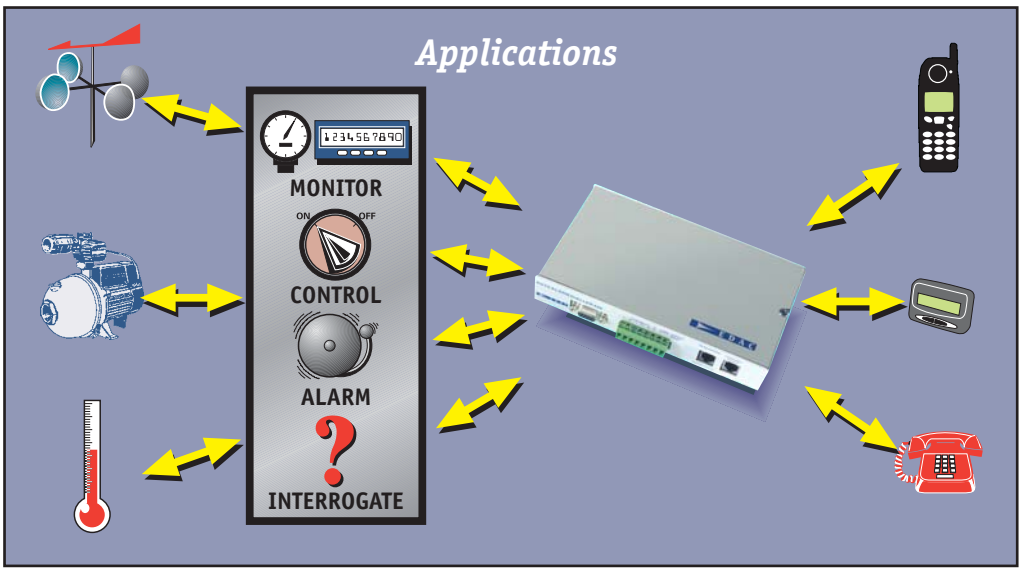
The EDAC400 has the ability to independently control four outputs. The condition of the outputs can be used to indicate the status of the EDAC400 inputs, control appliances, or may be switched remotely through the telephone system.

The EDAC 400 is a cost effective platform for essential monitoring and control in a variety of applications. It eliminates the expense of third parties and enables contact to be made directly with those who need to be informed.

Features

- 4 digital inputs/outputs
- 8 second voice messages
- Interrogation messaging
- * Numeric paging
- RS232 programmable
- Rosters
- Non-volatile memory
- Cell phone compatible

www.edac.com.au



EDAC 400 Specifications

Programmable Parameters

- 1 list of 16 telephone/pager numbers or 4 separate lists of 4 numbers.
- 1 pager/text message per input.
- Up to 20 digits for telephone or pager number.
- Message play time between 1 and 9 minutes.
- Ring back delay time between 0 and 9 minutes.
- DTMF dialling mode.
- 4 Rosters.
- 4 digit security PIN.

All functions are programmed using the keypad and 7 segment display or the RS232 port.

Messages

- User recordable 8 second audio message per input.
- User recordable 4 second Site message
- 20 digit alpha-numeric or numeric pager message per input.
- Spoken input and output state.
- Acknowledge output message.
- Telephone and Pager messages can be mixed.

Connections

- ***Input, Output and Power***
  Connect via an 8 way screw terminal block.
- ***RS232***
  Use straight through cable.
- ***Trigger Inputs***
  4 inputs programmable as either Normally Open or Normally Closed. Momentary or Internally Latched. Default input is a clean closing contact to ground (negative).
- ***Outputs***
  4 independent FET transistor outputs protected for inductive loads and capable of switching a maximum of 125mA at 48V. Maximum Power is 500mW.
- ***Telecom Line***
  2 standard RJ11 sockets allow connection between wall socket and existing phone.

Power Requirements

12V nominal (10V to 15V)
Maximum 120mA Standby 50mA

Mechanical

Size: 192mm x 110mm x 34mm
Weight: 300grams

Compliance and Approvals

Radiated Radio Frequency CISPR22
Electrostatic Discharge CISPR24
C-tick, A-tick and CE compliant

EDAC
Electronic Data Acquisition and Control

EDAC Electronics Australia P/L

Suite 6, 173 Boronia Road
Boronia,
Melbourne
Victoria 3155,
Australia
Tel: +61 3 9762 6244
Fax: +61 3 9762 6255
sales@edac.com.au
www.edac.com.au