

EDAC 222

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 or alarm can be monitored. Equipment can be controlled remotely.

If uncertain of the state of a device or sensor, the autodialler 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 222 has two trigger inputs and two controlled outputs. Upon the occurrence of an alarm event the EDAC 222 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 numeric pager message associated with the trigger will then be communicated to the dialled connection.

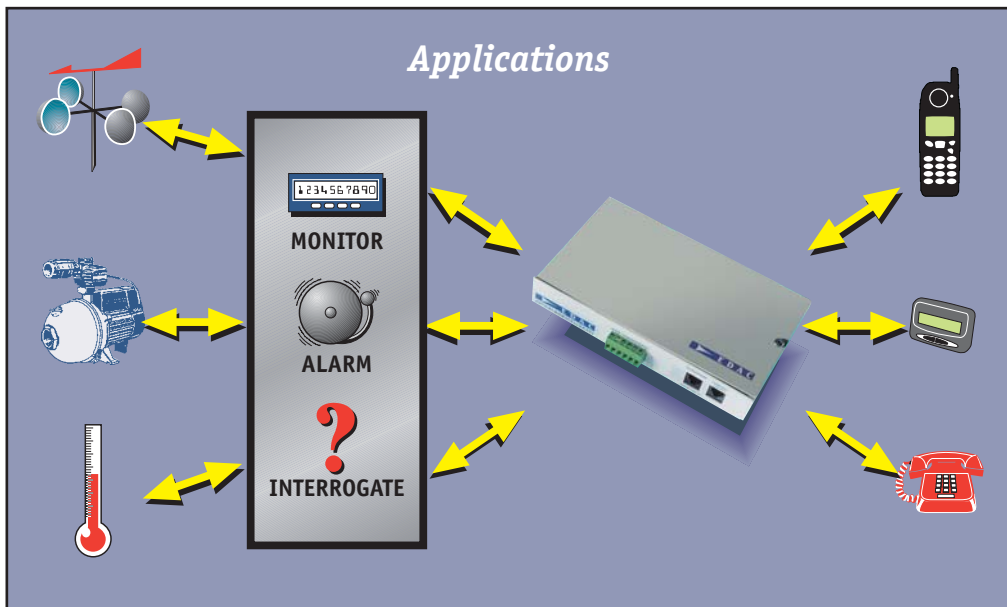
The EDAC 222 has the ability to independently control two outputs. The condition of the outputs can be used to indicate the status of the EDAC 222 inputs, control appliances, or may be switched remotely through the telephone system.

The EDAC 222 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

- 2 digital inputs
- 2 outputs
- 8 second voice messages
- Interrogating messaging
- Rosters
- Non-volatile memory
- Cellphone compatible
- Numeric paging messages





EDAC 222 Specifications

Programmable Parameters

- 1 list of 16 telephone/pager numbers or 4 separate lists of 4 numbers
- 1 pager 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.

Messages

- User recordable 8 second audio message per input.
- User recordable 4 second Site message
- 20 digit 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 a 6 way screw terminal block.
- **Trigger Inputs**
Programmable as either Normally Open or Normally Closed. Momentary or Internally Latched. Default input is a voltage free, clean closing contact to ground (negative).

- **Outputs**
2 independent open collector outputs protected for inductive loads and capable of switching a maximum of 125mA and 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
(48V version available)

Mechanical

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

Compliance and Approvals

Radiated Radio frequency CSPR22
Electrostatic discharge CSPR24
C-Tick, A-Tick and CE compliant



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