

# Casuarina Services Pte Ltd

## *AN ALARM SUPERVISORY EQUIPMENT FOR YOUR DEVICES ...*



### FEATURES

*Alarm monitoring for 8 analog inputs and 8 digital inputs*

*Expansion available for more digital inputs*

*User define alarm message*

*Support remote configuration through a PC*

*Password protection to all configurations*

*Event logging*

*Battery protection against power failure*

*Periodical routine check to ensure unit functionality*

*Alarm reporting available in 3 different modes (depending on the model)*

- *10 Handphone numbers per input (SMS via GSM modem)*
- *3 Alphanumeric pagers per input (TAP via built-in modem)*
- *3 Phone numbers escalated for all inputs (DTMF via built-in modems)*

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## GENERAL

- 20 characters x 4 lines LCD display
- Power failure & Battery Low alarms will be reported to System Operator
- Operations can be suspended during maintenance
- Each alarm message can be up to 69 characters long
- Configurable up to 255 hrs for automatic sms to system operators on unit status

## MONITORING INPUTS

- 8 x Digital Support both normally low and normally high signals  
Voltages less than 1.7V are treated as Low  
Allow user to set transient time allowance to filter off electrical noise
- 8 x Analog Support both High alarms and Low alarms  
All readings taken are in voltage ranged 0V to 5V  
High and Low limits are customizable  
Limits are take on 0.1V resolutions  
Preset 1 sec fringe control on both limits
- 8 x Digital Expansion boards available to connect another 8 Digital Inputs

## MODELS AVAILABLE

Model no	Output modes	Specific capabilities
38-008P	Alphanumeric Paging	Support 3 pages per input Customizable message for each pager Support up to 9 repeat paging for each pager Pagers can be schedule at different active times Port available for cold backup internal modem Support PABX network
38-008S	SMS	Support 10 numbers per input Customizable message for each input Support most GSM modem (V.25ter)

## PROGRAMMABILITY

- On-board keypads Input via 5 keys on board
- RS-232 hotlink Input using RS-232 cable (Null Modem) via PC
- Remote modem dialup Input using modem via a telephone network

## APPLICATIONS

- Sub-stations equipment room
- Data centre / Device monitoring
- Lifts / Building management equipments
- U.P.S / Emergency supplies
- Vending machines

## MECHANICAL

- Dimension
- Weight: 600 g
- Colour: Beige

## ENVIRONMENTAL

- Operating Temperature: 0-40°C
- Humidity: 90 RH

## ELECTRICAL

- Supply Voltage: 13V AC/DC
- Current: 1000mA

## ACCESSORIES

- AC Adaptor
- Expansion I/O (Optional)
- Free PC software for Configuration