

ReDAC NT1600

*Real-Time Notification
Anytime, Anywhere*



ReDAC is an industrial grade appliance that provides you with the capability to constantly monitor the state of your equipment and notify you of any situations via SMS.

Systems such as digital video recorders, alarm panels, power supply units etc can utilize ReDAC to inform you of any fault, or critical events that require your urgent attention.

ReDAC can integrate with most equipment via its eight digital inputs. With its two outputs, you can control your equipment remotely via SMS as well.

With ReDAC, you will always be aware of the condition of your equipment, anytime, anywhere!

Typical Applications

KEY FEATURES

- 8 Digital Inputs
- 1 Relay Output
- 1 Digital Output
- Remote Control via SMS
- Scheduled Timer
- Power Loss Notification*

* For models with backup battery

DVR **Alarm Panel** **UPS**

Typical Usage:

Remote Alarm Monitoring

Power Failure Notification

Monitor and Control of Outdoor Signboards

DVR Alert Notification

Building Management Monitor Alerts

Traffic Controller Monitoring

Key Features:

Robust Design

ReDAC is designed for unattended 24 x 7 operation, where reliability is a key consideration.

Flexible Notification

ReDAC has a flexible configuration menu where you define any combination of inputs to notify different group of recipients.

Remote Output Triggering

ReDAC has 1 relay output and 1 digital output that you can activate remotely via SMS.

Remote Status Checking

You can send in an SMS to query the status of the inputs.

Scheduled Trigger

ReDAC has a built-in timer which you can use to turn on/off an output at a redefined timing. For example, you can use this schedule to send an SMS, acting as a daily system check.

Events Log

All events are stored in an internal memory that can be downloaded to the PC using the accompanying administration software.

Battery Backup

With a backup battery (depending on the model), ReDAC is able to notify you when there is a power outage.

General Specification

Dimension	130 mm x 80 mm x 30 mm
Weight	200 gram
Operating Temperature	0 - 55 degree Celsius

Interface Specification

No. of Inputs	8 digital inputs
No. of Outputs	1 relay output, 1 digital output
Indicators	3 LED status indicators
Configuration Port	mini USB
Clock	Built-in Real Time Clock

Electrical/Power Specification

Power	9 - 24 VDC
Current	100 mA idle, 450 mA max
Network	GSM Tri-band (850/900/1800 Mhz), UMTS (900/2100 Mhz)