

ReDAC_{NT1800-IoT}

Real-Time Notification Anytime, Anywhere



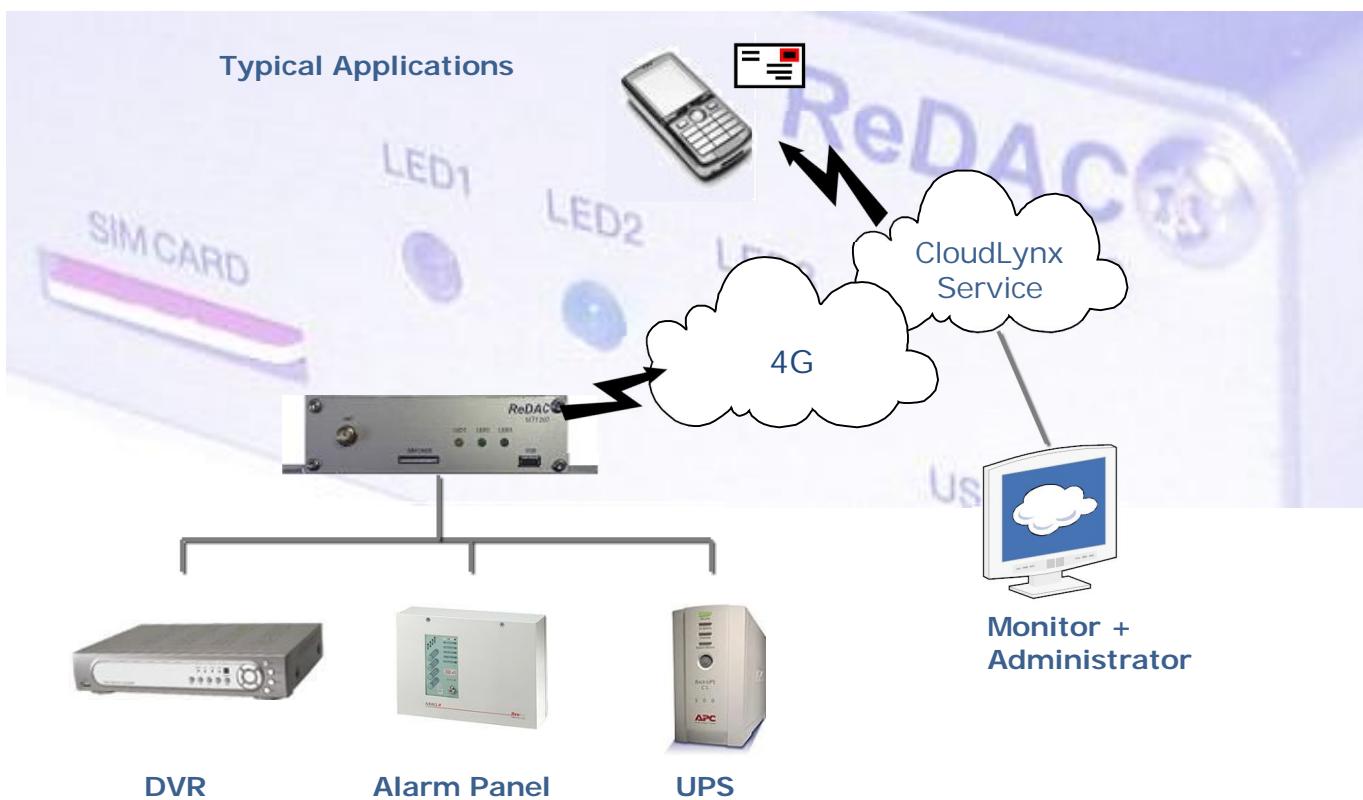
ReDAC-IoT is an industrial grade appliance that provides you with the capability to constantly monitor the state of your equipment and notify you of any situations via SMS/Email.

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.

The administration of the contacts, as well as the real-time status of the equipment are accessible from the Internet.

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



Typical Usage:

Remote Alarm Monitoring

Power Failure Notification

DVR Alert Notification

Building Management Monitor Alerts

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. The system can send SMS, Email as well as to an Android app via NetLynx's CloudLynx service. You can configure ReDAC to send repeated messages (e.g. 3 times every 15 minutes etc) for more effective notification.

Regular Status Checking

ReDAC reports its input status to the server at five minutes interval. This ensures that the device is alive. You can be notified whenever the ReDAC's heartbeat is not received. The status of the ReDAC is accessible via the Internet.

Centralized monitoring/administration via Internet

You can view and administer all your devices via a centralized server in the Internet, thus making it easier to manage your devices, especially if you have multiple ReDACS deployed.

Events Log

All events and messages are logged and viewable from the Internet for auditing purposes.

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
Indicators	3 LED status indicators
Clock	Built-In Real Time Clock
Notification types	SMS / Email / Android App
Health Check Option	5 minute status reporting to server

Electrical/Power Specification

Power	9 - 24 VDC
Current	100 mA idle, 450 mA max
Network	Five-Band FDD-LTE B1/B3/B7/B8/B20 Dual-Band TDD-LTE B38/B40 Dual-Band UMTS/HSDPA/HSUPA + B1/B8