NARROWBAND INTERNET OF THINGS (NB-IoT)
REMOTE MONITORING & CONTROL SOLUTION

RGT's NB-IoT Universal Controller is the communication module with NB-IoT network, with the cloud service to provide real-time monitoring and control with email / SMS fault notification at a reasonable capital cost.

It is designed for connecting the system signal of remote site, and dedicated functions of sending the alarm/fault message to the officials for those critical operations, e.g. hospital ward, machine room.

NB-IoT — Status/ Functions
Fault
Cloud services

NB-IOT CONTROLLER

Sensors / Equipments
Digital Input 4-20mA input
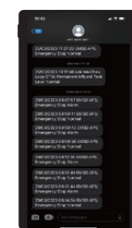Expandable I/Os
ON OFF

IoT Tracking Platform

NB-IoT — RGT's IoT Server
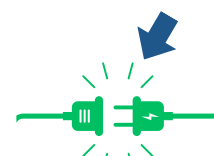
Support Different User Interface:
Desktop / Laptop, Tablet, Smart Phone

Alert Notification

SMS
Auto-Dialer
WhatsApp
Email

Remote Control

CUT Power Supply
TURN On /Off
ON OFF

Hardware Specification
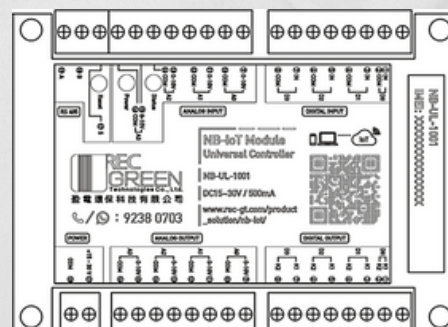
Model No.	NB-UL-1001
Dimension	145 L x 90 W x 40 H (mm)
Power	DC 15-30V / 500mA
I/O *	
Digital Input	4
Digital Output	4
Analog Input (0-10V / 4-20mA)	4
Analog Output (0-10V / 4-20mA / PWM)	4
UART (RS232 / RS485 / Modbus RTU)	1

*Expansion is available, contact us for more details

Please scan for more details

NARROWBAND INTERNET OF THINGS (NB-IOT) REMOTE MONITORING & CONTROL SOLUTION

REC GREEN Technologies Co., Ltd.
盈電環保科技有限公司

Main Features :

- Real-Time Notification & Monitoring via SMS, Auto-Dialer, WhatsApp, Email and Cloud Platform
- Functional Dashboard in Different User Interfaces with Graphical Data History, I/O Status, Blinking/Sound Notification
- Cost Effective Solution & Low Power Consumption
- Wide-Range Integrative Capabilities within Various Monitoring Systems / Sensors
- Extended Coverage in Challenging Environments and Remote Areas
- Hassle-free & Low Complexity Installation

WhatsApp Us

Applications :

Cooling Tower Dosing System

More Info

Air Purification System - Mobile Modular HEPA Unit

More Info

Temperature Monitoring System

Charging Station

Temperature Data

RGT's IoT Server

NB-IoT

ON
OFF

Control the Power Supply

When an abnormal condition is detected, the responsible person will receive a notification. Through our IoT platform, the person-in-charge has the capability to control the power supply. This allows for immediate response and action to address the detected issue.

More Info

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