

Contact office:
852 - 2619 8817

Email:
rgt@rec-gt.com

Website:
www.rec-gt.com



RGT's NB-IoT Universal Controller



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.

Hardware

Model No. : NB-UL-1001

Dimension:

145 L x 90 W x 40 H (mm)

Power

DC 15-30V / 500mA

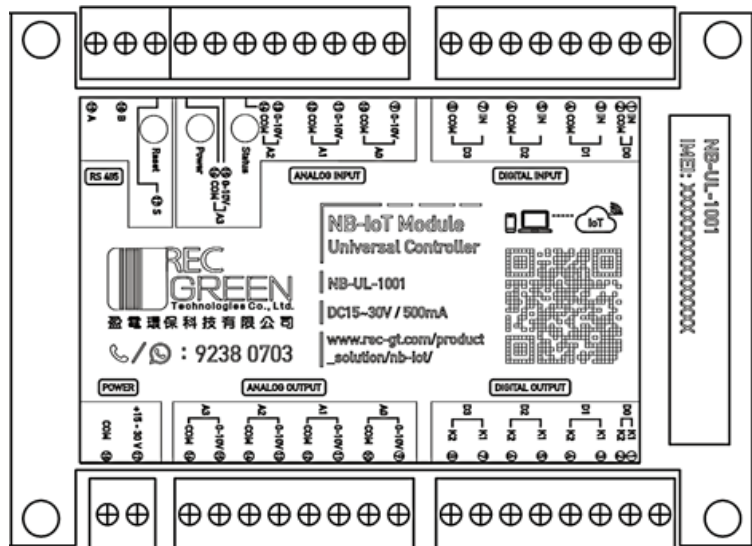
I/O

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

- Can be expanded, please contact us for more details

Antenna Type

Built-in (default) / External (optional)



Firmware

Version

Universal 003

Function

Response for
 Ø 4 nos. of Digital Input
 Ø 4 nos. of Digital Output
 Ø 4 nos. of Analog Input (0-10V / 4-20mA)
 Ø 4 nos. of Analog Output (0-10V / 4-20mA)

Temp3-2

Response for
 Ø 3 nos. of Digital Temperature Sensor
 Ø 4 nos. of Digital Input
 Ø 4 nos. of Digital Output
 Ø 4 nos. of Analog Input (0-10V / 4-20mA)
 Ø 4 nos. of Analog Output (0-10V / 4-20mA)

*For UART function, please contact us for more details.

Cloud Server

URL: aiotrak.rec-gt.com

Function

- Display I/O Status
- Alarm Function (e.g. blinking / sound notification on dashboard)
- SMS / Email Alarm Messaging / Automatic Dialer (pre-record voice message)
- Data History
- Graph Display

Please contact us for other tailor-made function.