



RTU-1 DATASHEET

Sky Microwave Co., Ltd

Features and Functions:

- For Industry various application such as Meter reading, Energy industry monitoring, Wireless SMS transfer, Traffic system monitoring etc.
- 4 I/O Ports, 1 OC and 1 ADC Port
- OPTO output function optional
- Supporting counter function
- Supporting power detecting function



Specification:

- GSM Work Frequency: 900 /1800 /1900MHz (850 optional)
- Operation temperature : -20 - +60°C
- Humidity : 20% - 95% non-condense
- Back- battery : 3.7V, 950mAh, Li-ion
- Power Voltage: Min:7.5V Max:25V Typ:12V
- Power Current: Max:500mA Typ:50mA
- IN1-4+/- Optocoupler (Iso) Input Drive Voltage: Min:2.5V Max:48V
- IN1-4+/- Optocoupler (Iso) Input Drive Current: Min:0.5mA Max:45mA (continuous)
- IN1-4+/- Reverse Patient Voltage: Max 100V
- Output Current Drive ability: >100mA
- Optocoupler (Iso) Output Patient Voltage : Max 60V
- Range of ADC Voltage: Max: 50V Typ:0-5V
- ADC Digit: 8BIT
- ADC Precision : +/- 2%
- ADC Input Impedance :50Kohm
- OC Drive Current: >500mA (continuous)

Important note: We are original manufacturer in these GSM modem!

Standard Package Content:

Main unit /GSM antenna

Package Size and Weight

GB package Weight: 0.5 kg /Carton size: 52*29.5*48cm /Quantity: 50pcs/Carton/ N.W: 21kgs/CN/
G.W.:22kgs/CN