

GSM MODEM UT-2355

User manual

Feature:

Dual frequency GSM modem

EGSM900/1800Mhz or EGSM900/1900MHz

Mini size with shock-protection AL-casing

Plug-and-play

Comply to GSM Phase2+ standard, with all necessary certification

Voice, SMS, Fax, Data transmit, AT command remote system, especially fits for customize application

Output:

2W- class 4, for GSM 900

1W-class5, for GSM 1800

Input voltage: 5V-32V

Input current: GSM 900 @ 12V ;Idle<10mA, Voice transmission:200mA

GSM 1800 @ 12V Idle<4.8mA, Voice transmission 100mA

Working Temperature : -20℃ - +55℃

Storage: -25℃ - +70℃

Measurement: 98×54×25 mm

Weight: 130g

Voice function:

- Voice call

- Emergency call

- Voice coding and decoding: Full rate; turbo rate, half rate

- Dual tone multi-frequency (DTMF)

Data/Fax

- asynchronous circus design, full transparent and un-transparent transmission speed:

Max: 14,400 bits/s

- Class 3, auto-fax (Class1&Class2)

GPRS' s data feature:

-GPRS Class2(Class10 Q2406A/B)

Code: CS1 to S4

SMS service function

-text and PDU

-P2P (MT/MO)

-Broadcasting

Additional function

Calling forward

Calling restriction

MPTY Multi Party

Calling hold-up

Caller ID

Balance reminder

USSD

Calling forward indicate

Other function

Phone book management

Solid dialing

SIM card complementary serviceClass2

real-time clock and alarm management

Software upgrade with Xmodem protocol

Interface

Standard:RS232

- Remote control with AT command (GSM07.07 and 07.05)

- serial port baud rate:300-115,200 bits/s

-Automatic baud rate:300-38,400 bits/s

SMA antenna interface

Slim-in SIM card memory supported

Packing list

Antenna

Connect cable

Power adapter