

GPRS Modem

GPRS Modem Specification

Product Performance

GSM/GPRS modem

Its design and the development conforms to ETSI GSM the Phase2+ standard

Output Power:

Class 4 (2W @ 850/900MHz)

Class 1 (1W @ 1800/1900MHz)

Input voltage: 5V-36VDC

Input current: 1A-2A

5mA readiness for action, 140mA in GSM 850/900MHz @ 12V telephone conversation condition

5mA readiness for action, 100mA in GSM 1800/1900MHz @ 12V telephone conversation

condition **Temperature range:**

-20 °C -+55 °C active status

-25 °C -+70 °C preserved condition

Product size: 85*54*25mm

Product weight: 58g

Voice,data/facsimile,GPRS,SMS service

Voice function

Voice function

Urgent telephone

The pronunciation arranges the decoding: Full speed rate, strengthens full speed rate and the

half

speed rate

-Double sound multi- frequencies function (DTMF)

Data/facsimile function

-The non- synchronous data circuit cds, is transparent and opaque data most Gao Keda sign 14,,400 bits/s

-Class Three automatic facsimile machine (Class1 and Class2)

GPRS data characteristic:

-GPRS Class10

Code: CS1 to CS4

TCP/IP (with external device)

SMS service function

-Writing and PDU

-Point-to-point (MT/MO)

-Plot broadcast

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of 10 **Attachment service function**

- Call forwarding
- The call limits
- Multi-party mpty
- The call waited for and calls maintains
- Comes the electricity demonstration
- The speech spends the prompt
- USSD
- Demonstration call forwarding

Other functions

- Telephone directory management
- Fixed digit dialing
- The SIM card multiplication serves Class2
- The SIM card, the network and the service supplier lock the card function
- Real-time clock
- Alarm clock management
- The Xmodem agreement makes the software promotion

Connection

- RS232 connection
- Orders with AT to make the remote control (GSM07.07 and 07.05)
- Establishes contacts the baud rate by 300 to 1.15,2 million bits/s
- Automatic baud rate (300 to 38,,400 bits/s)
- SMA antenna connection
- Slides into the type SIM card memory

Detailed list

Antenna

Power source adapter

The data and pronunciation ties (may choose part)

