

Single port USB 2G GSM modem

Function:
Single ports SIM card slots
2G GSM frequency: 850/900/1800/1900MHZ
Sending bulk sms/mms
Support voice, email, fax, TCP/IP protocol
TCP/IP protocol
At commands



Specification



Key features

1. One port SIM card slot (8/16 ports modems are available, customized 32/64 ports)
2. 2G GSM frequency: 850/900/1800/1900MHZ
3. SMS sending: 600/800/1000/1200 SMS per hour by one port
4. Connection with the computer through RS232/USB interface
5. Provide Secondary Development Controls, including C#, C++Builder, Delphi, Power Builder, VB.net, VC++ and Visual Basic as well as SDK DLL
6. Bulk sms/mms sending, voice ads, data consumption and IMEI changeable etc
7. Open AT command Internet Services TCP server/client, UDP, ICMP, DNS, HTTP, FTP, SMTP, POP3



Product Name	Industrial GSM USB Modem
Model NO.	UG800
Size	99*54*25mm
Weight	300g(modem only)
Temperature Range	Working temperature:-40℃ ~ +80℃ Storage temperature >45℃ ~ +90℃
Input Voltage	USB power supply (5V)
Power Consumption	Standby power 120mW Working power 400mW max instantaneous current 1.5A (4.0V)
Interface Type	USB
Interface	PL2303 (driver)
Antenna Interface	50 Ω/ SMA-K
Antenna	Optional (small acetabular antenna, small rod antenna, elbow antenna, etc.)
Network Feature	Frequency: GSM850, EGSM900, DCS1800, CS1900MHz
Max Transmit Power	Class 1(1W): DCS1800, PCS1900 Class 2(2W): GSM850, EGSM900
GPRS Connectivity Features	multi-slot class 10 mobile station class B Data downlink transmission: 85.6kbps max Data uplink transmission: 42.8kbps max
GPRS Data Features	GPRS data downlink transmission: 85.6kbps max GPRS data uplink transmission: 42.8kbps max Code from: CS-1, CS-2, CS-3 and CS-4 Support PAP(password verify) protocol for PPP connection Embedded TCP/IP protocol Support Packet Broadcast Control Channel(PBCCH)
SIM Port	Support SIM card:1.8V, 3V
SIM Port	Small card (25*15mm)
SIM Quantity	1
Call Forwarding	Support
SMS Function	MT, MO, CB, Text and PDU mode SMS storage: SIM or internal Flash Voice coding mode: Half Rate (ETS 06.20) Full Rate(ETS 06.10) Enhanced Full Rate(ETS 06.50/06.60/06.80) Adaptive multi rate(AMR) Echo cancellation Noise suppression
MMS Function	Support
IMEI Function	Support
TCP/IP/PPP Function	Support(embedded)
Software Upgrade	Communication port upgrade
Accessories	1 modem, USB extension line, a 12V 2A AC/DC adapter, a small acetabular antenna (optional)