3G Module

CDMA 1x and EV-DO 3G Module

USR-G301c is a wireless terminal device which supports CDMA2000 1xEV-DO Revision 0 and A network.

The module supports frequency of 800MHz and 1900MHz.It has UART and USB interface. User can integrate it to system to realize data transmission based on CDMA2000.

■ ■ ■ UART/USB to 3G Module

- Support CDMA2000 1xEV-DO Revision 0 and A network
- Support voice function
- Support SMS function
- Support UART communication, can work with USB interface at the same time
- Support USB communication
- Support function of phone book
- Support data transmission function
- Support wake-up function
- Support platforms of Windows, Linux and Android
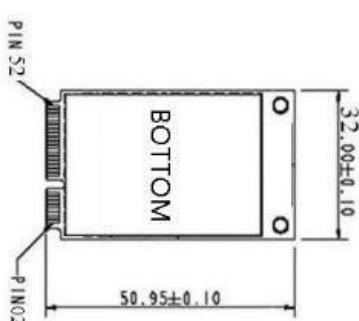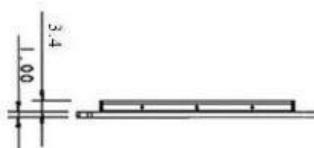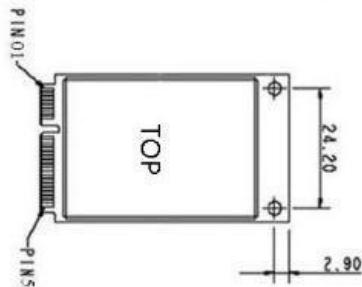
Specifications	
Wireless Parameter	
Working Frequency	CDMA1X/ 1xEV-DO rel.0/ 1xEV-DO rev. A: 800 MHz /1900MHz
Receive Sensitivity	<-106.5dBm
Max Launch Power	CDMA: 23dBm
Data Width	Download: 3.1Mbps; Upload: 1.8Mbps
Hardware Parameter	
Dimension	50.95x 32.0x3.5mm(without SIM cassette)
Weight	< 30g
Connector Type	PCI Express Mini Card
ESD Feature	All pins meet JESD22-A114-B 2KV All pins meet ESD22-C101-D 0.5KV
Operating Temp.	-30°C～+70°C
Storage Temp.	-40°C～+85°C
Humidity Range	5%～95%
Voltage	3.3V～4.2V
Speaking Current	230mA @-75dBm
Max Current	600mA@-102dBm
Average Standby Current	10mA
Shutdown Leakage Current	< 50uA
Output Interface	PCM bluetooth data voice interface (not open) Working status indication USB2.0 interface Standard SIM card interface Power interface Antenna interface Differential MIC input interface (not open) Differential EAR output interface (not open)

Jinan USR IOT Technology Limited

Tel: 86-531-88826739

Email: sales@usriot.com

Web: www.usriot.com

Support: h.usriot.com