

3G DTU

■ ■ ■ USR-G760c

CDMA 1x and EV-DO 3G DTU

USR-G760c is a wireless terminal device which supports CDMA2000 1xEV-DO Revision 0 and A network. The DTU supports frequency of 450MHz, 800MHz and 1900MHz, and it has RS232 and RS485 interface. User can integrate it to system to realize data transmission based on CDMA2000.

■ ■ ■ RS232/RS485 to 3G DTU

- Support CDMA2000 1xEV-DO Revision 0 and A network
- Support 2 connections online at the same time, support TCP and UDP
- Support register package and heart beat package
- Support remote parameter setting via SMS message
- Three work modes: SMS transparent transmission mode, network transparent transmission mode and HTTPD mode
- Support sending English/Chinese SMS with simple commands
- RS232/RS485 interface
- Class RFC2217, can dynamically modify serial parameter of module via network

Specifications	
Wireless Parameter	
Working Frequency	CDMA1X / 1xEV-DO rel.0/ 1xEV-DO rev. A: 450MHz/800MHz /1900MHz
Receive Sensitivity	<-106.5dBm
Max Launch Power	CDMA: 23dBm
Data Width	Download: 3.1Mbps; Upload: 1.8Mbps
Hardware Parameter	
Dimension	103 x 105 x 28mm
Working Current	Average current 55mA@12V Peak current 230mA@12V
Working Voltage	DC 5V~24V
Operating Temp	-30°C~70°C
Storage Temp	-40°C~85°C
Data Interface	RS232: 1200bps - 460800bps RS485: 1200bps - 460800bps
Software Parameter	
Work Mode	Transparent transmission mode Serial command mode
Setting Command	AT+command structure
User Configuration	Setting software



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