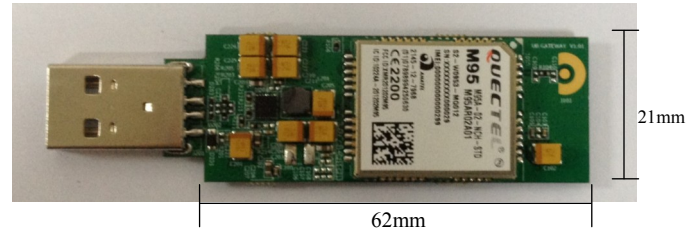


ADP-G95

USB Adaptor for GSM/GPRS Module



General Features

Quad-band	850/900/1800/1900MHz
GPRS Multi-slot Class	12, 1~12 configurable
GPRS Mobile Station	Class B
Compliant to GSM Phase 2/2+	Class 4 (2W @ 850/ 900MHz) Class 1 (1W @ 1800/1900MHz)
Supply Voltage Range	USB 5.0V nominal
Low Power Consumption	1.3mA @ DRX=5 1.2mA @ DRX=9
Operation Temperature	-40 °C to +85 °C
Dimensions	72.0*21*5.7mm (PCBA only) 83.6*24.3*16.7mm (With plastic case)
Weight	Approx. 15.0g
Control via AT commands	GSM 07.07, 07.05 and other enhanced AT Commands

Electrical Characteristics

Output Power	Class 4 (33dBm ±2dB) for GSM 850/900 Class 1 (30dBm ±2dB) for GSM 1800/1900
Consumption	0.96mA@GSM sleep, DRX=9 1.15mA@UMTS sleep, DRX=9 212mA@GSM voice, max power 420mA@GPRS data, max power
Sensitivity	-110.5dBm@DCS 1800 -109.5dBm@EGSM 900

*Module consumption and sensitivity will be effected by Antenna performance.

Interfaces

USB	2.0 High Speed/ USB-A MALE
SIM	1.8V/3V
NETLIGHT LED	Indication for Network registration Status
STATUS LED	Indication for UG95 Power On /Off Status
Power LED	Indication for USB Power On /OFF
Antenna Interface	FPC WCDMA antenna enclosed

Quectel M95 Certification

Approval	CE FCC GCF PTCRB NCC ANATEL IC ICASA UCRF A-Tick Vodafone Rogers TELCEL
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Specifications for Data

GPRS Class 12	Max. 85.6 kbps (uplink & downlink)
PBCCH Support	
Coding Schemes	CS 1, 2, 3, 4
USSD	
Non Transparent Mode	
Protocols	PPP/TCP/UDP/FTP/HTTP/SMTP/SSL/MUX

Special Features

Drivers	USB Driver CP2102	Windows XP/Server 2003 Windows Vista/7/8/8.1 Linux 3.x.x Linux 2.6.x Android 4.2 Win CE 5.0(2.1) WinCE 6.0 (2.1)
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