



SAM3G^{PLUS} ▶▶▶▶▶▶▶▶▶▶

THE 3G STAND ALONE MODEM

PRODUCT FEATURES

- TriBand UMTS (HSPA) 850/1900/2100MHz (3G 900MHz version also available)
- QuadBand GSM/GPRS/EDGE 850/900/1800/1900MHz
- Embedded TCP/IP Stack
- Antenna Connector SMB male
- Standard 3GPP AT commands TS27.007
- Operating Temp: -20° C to +60° C
- U-SIM Card
- RS232 and USB Connector
- RoHS Compliant

Mechanical

- Dimension: 74mm *45mm * 24mm
- Weight: 56g approx without Antenna

Electrical

- Input Voltage 5Vdc to 32Vdc
- Current consumption @12V):
 - > Standby 30 mA
 - > Average in-use (UMTS): 250mA
 - > Average in-use (GSM/GPRS): 205mA
- Max Tx power: 32dBm@850/900MHz, 29dBm @1800/1900MHz, 23dBm @2100MHz

Chipset

- Qualcomm MSM6280

Data Features

- GSM Circuit-switched data
- Embedded TCP/IP Stack
- Quad-mode packet data UMTS/HSPA/EDGE/GPRS
- EDGE/GPRS classB/10, support all coding schemes CS1 to CS4, MSC1 to MSC9
- UMTS (WCDMA/HSPA 7.2 Mbps Downlink, 2.0 Mbps Uplink)
- SMS mobile Terminate/Originate

Operating Systems

- Windows Vista, Windows Xp
- Mac
- Linux

Approvals

- A-tick
- CE-0682



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