

PMG UA1100G



PMG UA1100G is the best solution on the market to serve SOHO/SMB Professional applications. ADSL option makes this product a very cost effective solution to provide HSPA backup voice & data services in case of ADSL fault. Where ADSL is missing PMG Family is the only way to provide Broadband wireless services removing digital divide limitations

PMG product line has been conceived especially for SOHO and SMB market in order to provide:

- ADSL2+ broadband connectivity with integrated HSPA backup services ;
- Broadband HSPA connectivity to reduce Digital Divide.

PMG is a highly integrated UMTS/HSPA router/gateway for home and small offices. Its HSPA integrated module provides up to 7.2Mbps download link speed and 2Mbps uplink speed data access (option) through ubiquitous 3G network with circuit switched voice call.

- Integrated HSDPA 7.2 Mbps module (850, 1900, 2100 MHz)
- EDGE/GPRS Quad Band (850, 900, 1800,1900 MHz)
- QUALCOMM Based Chipset
- Wi-Fi IEEE 802.11 b/g
- 1 FXS voice port (circuit switched)
- 1 ethernet LAN port
- SMS send&receive (web interface)
- Remote Management (TR069)

In case of ADSL2+ option, 3G backup mechanism can be activated triggering ADSL or PPP link status. SMS messages can be managed through a dedicated web interface while voice call is made available simply connecting an analogue phone to the dedicated FXS port and activating UMTS wan interface.

Additional Options:

- ADSL2+
- Dual SIM
- FXO
- Battery backup (integrated)
- 65k colors display

PMG UA1100G



LCD displayed information

Power
Wi-Fi
UMTS Operator
Signal level
Phone & ADSL status

Power Adapter

INPUT: 230 Vac 50 Hz
OUTPUT: 12VDC 1,2 A

Environmental Specifications

Temperature:
• Operating: 0 to 40 °C
• Non Operating: -20 to 65 °C
Relative Humidity:
• Operating: 10% to 85% non-condensing
• Non Operating: 5% to 95% non-condensing

Agency Approvals and Certifications

CE mark
RoHS
WEEE

MAIN FEATURES

WAN interface	<ul style="list-style-type: none"> HSDPA, UMTS; E-GPRS, GSM 1 Line port (RJ-11) for ADSL2+ (ADSL, ADSL2) option
LAN interface	<ul style="list-style-type: none"> 1 Ethernet port (RJ-45 plug), 10/100BASE-T Wi-Fi IEEE 802.11b/g
IP Networking	<ul style="list-style-type: none"> IPv4 protocol suite Routing (static, RIPv1/v2) – IGMPv1/2/3, proxy & snooping, multicast to unicast conversion on LAN side WAN-LAN & LAN-LAN transparent bridging, spanning tree PPP, PPTP, L2TP (with client passthrough) – PAP/CHAP VPN pass-through DHCP server, client, proxy - (Dynamic) DNS server, proxy NAT/NAPT, port forwarding, ALGs HTTP/HTTPS/SSL – HTTP server – CGI - FTP/TFTP/Telnet
Specific protocol Supported	<ul style="list-style-type: none"> Firewall Statefull Inspection DoS and Intrusion detection DMZ VRRP Virtual Server DynDNS Dial on Demand/Inactivity time out/always on
Voice ports	<ul style="list-style-type: none"> 2 RJ11 ports (parallel) Circuit switched voice call FXO option Tax pulse 12/16 KHz Reverse polarity Supplementary Services DTMF generation & detection
SMS	<ul style="list-style-type: none"> Send & receive (via web interface) Phone book * SMS 2 e-mail/ Email2 SMS *
FAX	<ul style="list-style-type: none"> T.38 (ADSL version only) *
Remote Management	<ul style="list-style-type: none"> Web interface access (ADMIN/USER) Telnet (CLI) TR-069 remote management Local & remote firmware upgrade Status & performance monitoring - Diagnostics



(*): optional on request