

HSUPA Mobile WiFi Router

Form Factor	
WiFi	802.11 b/g with Pre-n (1x1 antenna design, no diversity)
modem	Embedded, GPRS/EDGE/WCDMA/HSPA
Dimension (LxWxH, mm)	1103.2 x 116 x 24 mm
Weight (g)	170g
Interface	
Power On/Off Switch	Yes
3G Radio On/Off & Singal Strength Button	Yes. Short press - Enable Signal Strength indication for 3s Long press (>5s) - 3G radio on/off (Not for Stelera SKU)
LAN port	RJ45, 1 port
WAN port	RJ45, 1 port
Power supply plug	Yes
Reset button	Long push (>5s): Reset to factory default setting, LED behavior TBD Short push: device reset
SIM slot	Yes. Push-push type
Connectivity and Data Speed	
GSM Band	850/900/1800/1900MHz
UMTS Band	850/1900/2100MHz
HSPA/WCDMA Data Rate	Uplink: up to 2Mbps, Downlink: up to 7.2Mbps
WCDMA power class	power class 3
EDGE/GPRS	class B, multislot class 12
GPRS power class	power class 4 for 850/900 MHz bands, power class 1 for 1800/1900 MHz bands
EDGE power class	power class E2 for 850/900/1800/1900 MHz bands
WLAN	802.11b/g with Pre-n 2.4GHz band
LAN	Ethernet 10/100Mbps
Antenna	
GSM/WCDMA Main Antenna	Embedded

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WCDMA Rx Diversity Antenna	Embedded
3G External Antenna port	Yes
WiFi Antenna	Embedded
WiFi External Antenna	No
Protocol	
Default connection	"UMTS first" or "Ethernet first" customizable
Automatic WAN connection fail-over	Supported
WME Traffic Prioritization / Traffic Shaping	Supported
Fixed WAN connection	DHCP, Static IP, PPPoE, PPTP, L2TP, PPP
UMTS/HSPA connection	Connection On Demand, Connection when available, Auto APN matching with USIM
Security	Multiple VPN pass-through (IPSec, PPTP, L2TP), Internet access restriction, Firewall, DoS Prevention, Traffic and Event Logging
NAT-NAPT	Port forwarding, Port triggering, DMZ, Multicast Pass-Through, Static Routing, Dynamic Routing (RIP 1, RIP2), QoS
DNS	DNS Agent, DDNS Yahoo messenger, AOL messenger, MSN messenger, ICQ,
ALG Support	RealAudio, NetMeeting, Telnet, FTP, Microsoft Traceroute, Quake, IRC, Microsoft PPTP Client
Other Features	IPv4, TCP, UDP, ICMPv4, ARP, DHCP Server/Client, HTTPs, NTP, TFTP server, MAC Clone
Browser-based Administration GUI	Setup Wizard in GUI. Other features similar to R100 GUI Browser supported: IE, Firefox, Safari
Browser-based Administration GUI Multi- Language Support	English, Portuguese
Wireless LAN	
802.11b data rate	1/2/5.5/11 Mbps, Auto or Fixed Rate
802.11g data rate	1/2/5.5/11/6/9/12/18/24/36/48/54 Mbps, Auto or Fixed Rate
802.11 Pre-n data rate	Up to 135 Mbps without MIMO
Security	WPA2/WPA/AES/TKIP, WPA/WPA2 PSK mode, 802.1x (identify

	all EAP types supported), None/64/128 bits WEP Encryption, MAC filter, open system and shared key authentication, SSID Broadcast Disable
Other Features	Support up to 32 simultaneous wireless users, WME
Status Indication	
LED	LED sequence from top to bottom: UMTS (Green), Roaming (Green), WiFi (Green), Ethernet(Green) , DIAG (Green), Power (Green: Normal/Amber: Error) UMTS, Roaming, WiFi, Ethernet, DIAG LED will be multiplexed for signal strength when 3G button short pushed (UMTS is the higher digit & DIAG is the lower digit)
Accessories	
Power adaptor	Supported, Input - 100~240V AC 50~60Hz, output - 12V DC, 1A(targeted)
Power Consumption	
Voltage	12V DC
Data mode (DC)	3.7V Peak: 2.5A Average: 1A / 1.5V average: 0.5A
Environment	
Operation Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Operating Humidity	10% to 80% Non-Condensing
Storage Humidity	5% to 90% Non-Condensing
Conformance	
	NCC, FCC, CE
	RoHS