



GlobeSurfer® II 7.2

- Combines Circuit switched telephony service, Wi-Fi and Ethernet gateway in one device
- Instant wireless broadband access for multiple users
- No software installation needed
- Works on HSDPA, UMTS, EDGE, GPRS and GSM networks
- High speed: up to 7.2 Mbps



About GlobeSurfer® II 7.2 (Model: GS 0201)

GlobeSurfer® II 7.2 Wireless voice/data gateway is a complete, top-performance Fixed Mobile Convergence device, offering up to 7.2 Mbps wireless data connectivity on public HSDPA networks, combined with support for legacy telephone services. GlobeSurfer® II 7.2 offers Internet access to any Wi-Fi equipped PC, without need for a fixed line public network connection. No need either for any additional software installation on the PC. Because it uses the mobile public network for Internet connectivity, GlobeSurfer® II 7.2 is ideal for workgroups working in temporary locations. It is also the easiest

to use solution to complement or replace a fixed line access at home. The completely wireless configuration enables free placement inside the house, thereby optimizing radio reception, even in difficult environments. Moreover, GlobeSurfer® II 7.2 offers traditional circuit-switched telephony service by simply plugging any plain telephone set to its analog RJ11 connector. GlobeSurfer® II 7.2 sleek and elegant design, and intuitive user interface, including an easy to read, informative display and its web based control panel, ensure wide acceptance in private and professional environments.

Features

- Wi-Fi certified combined Wi-Fi and Ethernet gateway
- Works with your existing fixed line telephone at home or in the office
- High speed with HSDPA and UMTS data (up to 7.2 Mbps downlink and 384 Kbps uplink) and backward compatible with EDGE/GPRS/GSM data connectivity (up to 247 Kbps)
- Global connectivity with triple-band HSDPA/UMTS (850/1900/2100 Mhz) and quad-band EDGE/GPRS/GSM (850/900/1800/1900 Mhz)
- Always gets the best out of the network, even at the borders of coverage, due to its Advanced Receiver Technology, incorporating Receiver Diversity and Equalisation
- Visual feedback of connection status on the display and the web based user interface
- Compatible with nearly all modern desktop and laptop PC's equipped with Microsoft OS (2000, XP, XP Pro and Vista) and MAC OS X



Technical specifications

- Wireless WAN interface
 - UMTS/HSDPA
 - WCDMA 850/1900/2100 MHz
 - 3GPP FDD compliant 1.8 Mbps peak rate (HSDPA 1.8 variant)
 - 3GPP FDD compliant 3.6/7.2 Mbps peak rate
 - UE Power Class 3 (+24 dBm)
 - Advanced receiver technology
 - Dual Antenna Receiver Diversity
 - EMEA variant supporting diversity on UMTS 2100 MHz
 - World variant supporting diversity on UMTS 850 MHz and 1900 MHz
 - Receiver Equalisation
 - EDGE
 - 850/900/1800/1900 MHz
 - GSM Power Class 4 (2W) for 850/900 bands,
 - GSM Power Class 1 (1W) for 1800/1900 bands
 - EDGE class E2 (+27 dBm in 850/900 bands, +26 dBm in 1800/1900 bands)
 - GPRS/EDGE Multislot Class 10 (4 slots Rx, 2 slots Tx, 5 max active)
 - GPRS/EDGE Class B Type 1 MT
 - Voice support (UMTS and GSM)
 - RJ-11 POTS port
 - AMR, FR, HFR voice codecs
 - Concurrent voice and data (or UMTS)
 - DTMF signal pass through
 - Caller ID presentation on OLED display
- LAN interfaces
 - IEEE 802.11b/g WLAN Access Point
 - WEP, WPA, WPA2
 - 802.11i
 - MAC address blocking
 - Possible to disable WLAN radio
 - Ethernet
 - 10/100 Mbps Auto MDIX
 - LAN services
 - DHCP server and proxy
 - DNS server and proxy
- VPN functionality
 - VPN passthrough
 - PPTP and IPSec client and server
 - L2TP client
- Firewall and Gateway features
 - Advanced NAT
 - MAC address filtering
 - Demilitarized Zone (DMZ)
 - DoS and intrusion protection
 - Stateful Packet Inspection
 - Configurable security policies
 - Application Level Gateway (ALG) modules
 - Event logging
 - DHCP server and proxy
 - DNS server and proxy
 - Time

Additional specifications

- OLED display (128 x 64 pixels) showing device status, network information, signal strength, new SMS indicator, missed calls, current time and animations during boot/shutdown
- External antenna connector
- Remote management through SNMP v1, 2 & 3 and Command Line Interface (CLI)
- Intuitive wizard driven configuration
- External 220 - 240V EU & UK, 110V US power adapter
- Dimensions: 150 x 100 x 32 mm
- Weight: 255 g plus power adapter
- Wall mountable
- Operating environment - for indoor use:
 - 0°C to + 50°C
 - 5-95 % humidity

Approvals & Certifications

- All applicable regulatory approvals, Operator and Infrastructure IOT
- Microsoft WHQL certified drivers

Available accessories

- Desktop stand
- External antenna
- 12/24 V vehicle power supply

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