

GlobeSurfer® X-1

Technical Specifications

Specifications

IEEE 802.11b/g and n (MIMO) WLAN Access Point

- > WEP, WPA, WPA2
- > Option to disable WLAN radio

USB

- > Support for External NAS HDDs or USB printers

Ethernet

- > 10/100 Mbps Auto MDIX LAN services
- > DHCP server and proxy
- > DNS server and proxy

Firewall and gateway features

- > Advanced NAT
- > DoS and intrusion protection
- > Stateful Packet Inspection
- > Event logging
- > DHCP server and proxy
- > DNS server and proxy

Additional specifications

- > External 220 - 240V EU & UK, 110V US power adapter
- > Dimensions: 100 x 100 x 25 mm
- > Weight: 45 g plus power adapter
- > Desktop form factor
- > 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

For more sales and technical information about Option® products please visit www.option.com

For all commercial information please email sales@option.com



As part of our process of continual product improvement Option® reserves the right to alter the specification of this product.

Copyright ©2010 OPTION. All rights reserved. Option, GlobeSurfer, and the Option logo are trademarks of OPTION.

All third-party trademarks are the property of their respective owners.

Option nv – Gaston Geenslaan 14 – 3001 Leuven Belgium
T +32 16 317 411 – F +32 16 207 164 – www.option.com



GlobeSurfer® X-1
Sales Reference Card



High Speed Wi-Fi router for Wireless USB modems

Easy-to-use networking for shared connectivity

- > High speed Wi-Fi (MIMO 160Mbps)
- > Use your Wireless USB modem to connect up to 64 PCs to Internet
- > Supports file and printer sharing
- > Stylish and compact 'go anywhere' form factor



* Wireless USB modem not included



MK-GS-BC-00309-V3.0

GlobeSurfer® X•1

Works with your current USB modem technology

Unlocked to connect to USB modems from other manufacturers*

Compact and stylish

Very small footprint

Standards support

802.11 b, g and n with MIMO speeds of up to 160Mbps

USB functionality

2 USB ports for USB modem and File Server/Print Server solutions

Status display

Hidden LEDs illuminate through the casing to show activity

Gateway to the Internet

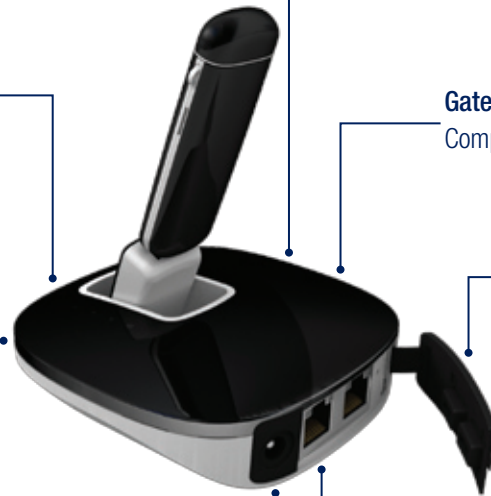
Comprehensive, easy to use Web browser technology

Designed for growth

Will connect up to 64 concurrent users

Local area networking

2 Ethernet ports for ADSL modem connectivity or non-wireless-enabled devices



* USB modems from Option, Alcatel, A-Link, AnyDATA, BandLuxe, C-Motech, Hummer, Huawei, Nokia and Ericsson, NovaTel, ONDA, Quanta, Sierra Wireless, Solomon, Toshiba, UTStarcom, ZTE. For an updated list, please visit www.option.com

The versatile GlobeSurfer® X•1 combines high-speed wireless and wired networking with optional Internet access. To go online users simply plug a USB modem into the cradle. It doesn't have to be an Option® modem either - modems from other major manufacturers are also supported*. A second USB port provides networked Print Server and File Server functionality, and by using one of the two Ethernet ports for a fixed line ADSL modem/router customers can create a ready-made failover ADSL to 3G Internet solution.

FAQs

Q. Will the GlobeSurfer® X-1 work with USB modems belonging to manufacturers other than Option®?

A: Yes. The cradle is unlocked, and will work with all major USB modems, with further brands currently being evaluated for addition in the future.

Q. How fast can the GlobeSurfer® X-1 operate?

A: The GlobeSurfer® X-1 supports the 802.11n MIMO standard, which enables users to work at some distance from the router. The 802.11n MIMO standard is also up to seven times faster than the 802.11g standard supported by other devices, and can operate at speeds of up to 160 Mbps.

Q. What are the Ethernet ports and second USB ports for?

A: The Ethernet ports allow users who are not wireless-enabled connect to the device. They also allow for ADSL fixed line fail-over solutions. The second USB port enables an external hard disk drive or printer to be connected to the network for shared use.

Q. Do I need to install any software in order to make the cradle work?

A: No. Simply connect to the device using Wi-Fi or Ethernet, open the browser, and off you go.

Target Audiences, Requirements and Solutions

Business User	GlobeSurfer® X•1 Solutions
High-speed network router	<ul style="list-style-type: none"> > Delivers unparalleled LAN speeds of up to 160Mbps > Connects up to 64 concurrent users
Professional performance	<ul style="list-style-type: none"> > Versatile design allows high-speed wireless networking with optional Internet access > 2 USB and 2 Ethernet ports for increased connectivity > "Unlocked" to support all primary USB Modem providers
Increased functionality	<ul style="list-style-type: none"> > Use one of the Ethernet ports for a fixed line ADSL modem and create a failover "disaster recovery" solution
Flexible solution for business usage	<ul style="list-style-type: none"> > Ideal for co-locating, temporary business premises, collaborative working, in cars/trains, foyers or public/private hotspots anywhere

Consumer User	GlobeSurfer® X•1 Solutions
Fashionable solution	<ul style="list-style-type: none"> > Stylish design > High-speed network router > Fun to use
Ease-of-use	<ul style="list-style-type: none"> > Simplified design with very small footprint > No additional installation software require
Flexible solution for home usage	<ul style="list-style-type: none"> > Ideal for temporary, primary and secondary homes where no fixed line exists