

dovado

USB Mobile Broadband Router

PLUG IN YOUR USB MODEM TO SHARE THE INTERNET!

Supports USB modems
for GPRS/EDGE and 3G/HSPA



Maximize your broadband potential!

The Dovado USB Mobile Broadband Router (UMR) enables you to maximize the potential of your existing 3G USB modem by sharing out the single connection offered by your mobile operator. As a wireless networking router, the UMR is capable of hosting a wide range of wireless and wired computers and devices that require an internet connection, without any need for extra software on your computers in order to go online with Internet. Your single subscription for mobile broadband can therefore act as an always-on point of access within the home or office environment, and no longer be tied up to only one computer at a time.

Connectivity

The UMR offers four Ethernet ports in the form of a 10/100Mbps Ethernet switch, and also 802.11b/g WiFi for local wireless speeds of 54Mbps. In addition to which, the two USB ports provide full-power capability for your mobile USB modem. From here, your UMR will connect to your mobile broadband operator and provide all the clients in your network with the best possible internet access.

Quick and easy setup

With the help of an embedded Setup Wizard, the UMR can be quickly configured for Internet access as well as providing you the ability to secure your Wireless LAN with ease.

Network and Security

As your network should be secured from the rest of the world, the UMR hosts a firewall to cordon off any unwanted intrusion, however also allows you to open up ports of communication towards any servers and webcams you wish to partially expose to others out on the Internet. The included DHCP server will allow users on your network to be automatically assigned a private IP address, thus not requiring any manual configuration for each individual computer in order to access the Internet.

Upgradeable

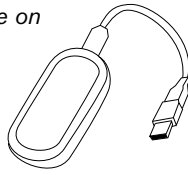
When purchasing a Dovado UMR, we strive to accommodate the widest range of USB mobile modems on the market for 3G/HSPA. Dovado is well known for its ability to offer a firmware upgrade path for all its devices, thus assuring you that support for additional modems and features is never too far off.

Technical Specifications

Supported mobile technologies via USB modems

GPRS · EDGE · UMTS · HSDPA · HSUPA

A detailed and updated list is available on
www.dovado.com/modems



Available interfaces:

- 2 USB 2.0 ports
- 4 10/100Mbps LAN Ethernet auto-negotiating ports
- 1 10/100Mbps WAN Ethernet auto-negotiating port
- 802.11b/g Wireless LAN
- 12 V DC Power supply port

Network & Security:

- **NAT (Network Address Translation)**, to translate all routed traffic between Internet and your private network.
- **Firewall**, to prevent any unwanted intrusion into the network from outside.
- **DHCP Server**, to automatically hand out private IP addresses to all clients.
- **Port-Forwarding**, to manually route specific traffic from the internet such as FTP, HTTP to a specific server on the LAN.
- **UPnP**, for allowing LAN clients to automatically open firewall ports when using applications such as gaming or conferencing.
- **VPN Pass-through**, to automatically support computers that run a VPN dialer based on (PPTP or L2TP).

Wireless Networking & Security:

- 802.11b (up to 11Mbps)
- 802.11g (up to 54Mbps)
- MAC Address approved list filtering
- 64/128 bit WEP Encryption (Open/Shared keys)
- WPA-PSK (pre-shared key)
- Transmit power: 18dBm ± 2dBm

Physical & Environmental:

Antenna type:	SMA, 4dBi Detachable Antenna
Dimensions:	30x187x100mm
Weight:	280 grams
Power requirements:	(incl. AC/DC adapter): 12 VDC, 1.5 A (MAX)
Front Panel LEDs:	LANs 1-4, WAN, WLAN, USB 1-2, Power

Environment:

Operating Temperature:	10-40 degrees Celsius
Operating Humidity:	10% to 90% (non-condensing)

Certifications:

Type:	CE, FCC part 15 Class B
-------	-------------------------

Corporate Headquarters

DOVADO FZ-LLC
Dubai Internet City, Al-Thuraya Tower 1, office 504
P.O. Box 500422, Dubai, United Arab Emirates
Phone: +971 4 368 1870
Fax: +971 4 368 8125
info@dovado.com

European Office

DOVADO FZ-LLC, UAE, filial
Kista Entré, Knarrarnäsgatan 9
SE-164 40, Kista, Sweden
Phone: +46 8 522 918 85
Fax: +46 8 522 918 86
sales@dovado.com