

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)** allows you to insert your 3G/HSPA, CDMA or iBurst™ mobile broadband USB modem and share out your Internet connection with ease via Ethernet or Wireless LAN, providing access to all their computers and wireless-enabled devices throughout the home or office. Not only is the **UMR** a price-competitive product that fulfills the gap between a USB modem and a local area network, but is simple to configure and reliable in performance. The **UMR** provides a round-the-clock connection, as one would experience with fixed broadband.

### Connectivity

The **UMR** offers four Ethernet ports in the form of a 10/100Mbps Ethernet switch, an Ethernet WAN port as well as 802.11b/g 54Mbps WiFi for local wireless connectivity. 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. You can also instruct the **Dovado UMR** via SMS to process certain tasks such as a full restart of the device, connect/disconnect the Internet, and check the overall status.

### Functional Overview

- Shares your single Internet connection via WiFi and/or Ethernet.
- Compact size and easy to configure.
- Connects to the 3G network via USB modem.
- Can be used with any mobile operator, anywhere, at any time.
- Connects to the fixed broadband network via Ethernet WAN port.
- Repairs Internet connection in case of drop.
- Switches automatically to a backup connection in case of failure.
- SMS Mailbox & Remote Control (dependent on compatible modem)
- Home Automation of lighting and appliances via Web or SMS
- Video setup tutorials available online on [www.dovado.com/videos](http://www.dovado.com/videos).
- Firmware upgradeable for cool new features, available on [www.dovado.com/umrfirmware](http://www.dovado.com/umrfirmware)

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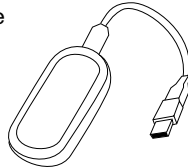
The Mobile Choice for your Broadband Internet

# Technical Specifications

## Supported mobile technologies via USB modems

GPRS · EDGE · UMTS · HSDPA · HSUPA · CDMA2000xEV-DO · iBurst™

A detailed and updated list is available on [www.dovado.com/modems](http://www.dovado.com/modems)



## Hardware Interfaces:

- 2 x USB2.0 ports (for full power to USB modem)
- 4 x 10/100Mbps Ethernet LAN ports
- 1 x 10/100Mbps Ethernet WAN port
- 802.11b/g WLAN Access Point (Transmit power: 18dBm ± 2dBm)
- 100-240VAC, 50/60Hz, power switching adaptor
- 12VDC, 1.5A input port in UMR

## Router Features:

- NAT router with DHCP server
- Supports a wide range of USB (3G/HSPA, CDMA, iBurst™) modems
- Multilingual Quick Setup Wizard
- Connection Tracker™ (keeping your Internet connection alive)
- Appoint Ethernet WAN port or USB modem as primary Internet access.
- Automatic backup between Internet connections
- Dynamic DNS services
- Remote Access/Upgrade
- NTP clock
- Bi-monthly data traffic counter
- Port-Forwarding
- SPI-Firewall
- UPnP
- VPN Pass-through

## Home Automation:

- Remote Home Automation (of lights and appliances) with TellStick™
- Remotely controllable via HTTP and SMS
- Event scheduling for light/appliance power switching

## SMS Functionality:

- SMS Mailbox for sending and receiving messages (requires compatible modem)
- Configurable SMS Service Centre
- SMS Status Check (Check connection status of your UMR with help of your mobile phone)
- SMS Remote Control (use your mobile phone to control your UMR)
- Alarms via SMS (notifies your mobile phone of any sudden changes in Internet connection)
- Periodic notification of data consumption via SMS

## Wireless LAN Security Properties:

- MAC Address Filtering for WLAN
- WEP 64/128 bit encryption
- WPA-PSK
- WPA2 Enterprise (to be used with a RADIUS server)

## Physical:

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:	0-45 degrees Celsius
Operating Humidity:	10% to 90% (non-condensing)

## Certifications:

Type:	CE, FCC part 15 Class B
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## Corporate Headquarters

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For more information on the UMR, visit [www.dovado.com/umr](http://www.dovado.com/umr)