

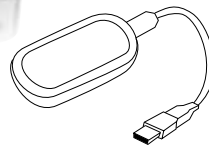


dovado

3GN USB Wireless-N 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 3GN USB Wireless-N Router (3GN)** 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 **3GN** 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 **3GN** provides a round-the-clock connection, as one would experience with fixed broadband.

Connectivity

The **3GN** offers four Ethernet ports in the form of a 10/100Mbps Ethernet switch, an Ethernet WAN port as well as 802.11n 150 Mbps WiFi for local wireless connectivity. From here, your **3GN** 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 3GN** 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)
- Video setup tutorials available online on www.dovado.com/videos.
- Firmware upgradeable for cool new features, available on www.dovado.com/firmware

Technical Specifications

Supported mobile technologies via USB modems

GPRS · EDGE · UMTS · HSPA+ ·
CDMA2000xEV-DO · iBurst™

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



Hardware Interfaces:

- 1 x USB2.0 port
- 4 x 10/100Mbps Ethernet LAN ports
- 1 x 10/100Mbps Ethernet WAN port
- 802.11b/g/n draft WLAN Access Point
- 100-240VAC, 50/60Hz, power switching adaptor
- 12VDC, 1.0A input port in 3GN

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

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)

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 3GN)
- Alarms via SMS (notifies your mobile phone of any sudden changes in Internet connection)
- Periodic notification of data consumption via SMS

Physical:

| | |
|---|--------------------------------------|
| Antenna type: | 3dBi fixed dipole antenna |
| Dimensions: | 30 x 157 x 127 mm |
| Weight: | 280 grams |
| Power requirements: (incl. AC/DC adapter): | 12 VDC, 1.0 A (MAX) |
| Front Panel LEDs: | LANs 1-4, WAN, WLAN, USB, PWR/SMS |

Environment:

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

Certifications:

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

Corporate Headquarters

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For more information on the 3GN, visit www.dovado.com/3gn