

PRO

4 G · e v o l v e d

dovado



Front view



Back view



Dovado PRO: The world's fastest router for 4G/LTE USB modems!

Dovado routers support USB modems for 4G/LTE and 3G mobile broadband.

Simply insert a modem into your Dovado router, and share the Internet connection via WiFi in no time!

Combine the potential of smart features with incredible speed!

UNMATCHED SPEED

The universal demand for high speed has finally been met with the Dovado PRO!

During the past decade, mobile networks have evolved 5000 times in speed, resulting in a 150 Mbps fiber-like experience for out-of-reach places. Inheriting years of software development along with the best-of-breed components, the Dovado PRO is positioned as the frontrunner in the mobile broadband race.

As a pioneering innovator in the mobile broadband industry, Dovado continuously places great effort into supporting the very latest USB modems at their highest possible speed. To complement speed, Dovado routers make most use of handy features within the modems, such as SMS and Frequency Selection.*

The Dovado PRO supports the latest modems, features, enhancements and fixes thanks to its frequent firmware updates.

One crucial requirement for any home or business is the availability of the Internet. To meet such a requirement regardless of whether you are using fixed or mobile broadband, the Dovado PRO will utilize the ingenuity of the Connection Tracker™ along with the unique capabilities of SmartUSB™. With the ability to automatically fail-over between fixed and mobile broadband, your Internet uptime is at its highest.

NIFTY FEATURES

Providing you a second USB port, the Dovado PRO unlocks a great deal of potential. For example, it is possible (with help of a 3rd party Home Automation USB controller) to remotely control the lighting and heating within your home with anything from a simple SMS command to a smartphone app. In addition to which, the router can act as a storage server to smoothen the sharing of photos and videos within your home.

* See www.dovado.com/modems for SMS compatibility

All references to speed are for comparison purposes only. Product specifications, size and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.

TECHNICAL SPECIFICATION

PHYSICAL

ANTENNA

2x3dBi detachable dipole antenna

WEIGHT

280 grams

POWER REQUIREMENTS

12VDC, 1.25A (MAX) (incl. AC/DC adapter)

DIMENSIONS

30 x 157 x 127 mm

LEDs

LAN 1-4 (with Gigabit Indication),
WAN (with Gigabit Indication), WLAN, USB
1-2, PWR, SMS

OVERVIEW

HARDWARE INTERFACES

2 x USB 2.0 port (SmartUSB™ to re-power modem)
4 x 10/100/1000Mbps Ethernet LAN port
1 x 10/100/1000Mbps Ethernet WAN port
2 x 802.11b/g/n detachable 3dBi 2.4GHz external antennas (300 Mbps)
100-240VAC, 50/60Hz, power switching adaptor
12VDC, 1.25A input port

ROUTER FEATURES

NAT router with DHCP server
Operates in Routed/Bridged Mode (Mobile Broadband)
Supports a growing range of USB modems
Mobile Internet Auto-Configuration Solution (MIAS)
4G/LTE-Advanced routing speeds of 150 Mbps
Multilingual Quick Setup Guide & Wizard
Connection Tracker™ (maintains uptime)
Appoint Ethernet WAN port or USB modem as primary Internet access
Automatic fail-over between Internet
High speed NAS/FTP server, via USB external storage
Manual Selection of 4G/LTE Frequency Band
Positioning/Tracking via external USB GPS
GPS logging towards FTP server
Dynamic DNS services
Remote Access/Upgrade
NTP clock client
Bi-monthly USB Modem Data Traffic Counter
Port-Forwarding
SPI-Firewall
UPnP

WIRELESS LAN SECURITY

MAC Address Filtering for WiFi
WEP 64/128 bit encryption
WPA/WPA2 (TKIP/AES/Mixed)-PSK
WPA2 Enterprise (requires a RADIUS)

SMS FUNCTIONALITY

SMS Mailbox for sending and receiving messages
Status Check via SMS command
Remote Control via SMS command
Event & Connection Notifications via SMS
Periodic notification of data consumption via SMS

HOME AUTOMATION

Home Automation
API for 3rd party apps
Home Automation via USB, controlled by Web/App/SMS
Event Scheduling for power switching of lights/appliances
API for 3rd party apps

FIRMWARE UPDATES

Frequent firmware updates
Dovado Firmware Desktop Utility; with Rescue functionality.
Live Firmware Upgrade from Dovado servers, with SMS and/or E-mail notifications.
Traditional upgrade method via the user interface.

ENVIRONMENT

Operating Temperature: 0–40 degrees Celsius
Operating Humidity: 10% to 90% (non-condensing)

CERTIFICATIONS

Type: CE

* See www.dovado.com/modems for SMS & Bridge Mode compatibility

For more information, visit www.dovado.com

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