

# PRO

4 G · e v o l v e d

dovado



Front view



Back view



## Dovado PRO: The world's fastest USB Router for 4G/LTE Modems!

Supports USB modems for Mobile Broadband

### GREAT 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 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.

### HIGH UPTIME

One crucial requirement for any home or business is the availability of the In-ternet. 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 intelligence 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 po-tential. For example, it is now possible 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.

### VIRTUAL PRIVATE NETWORKING

With the embedded PPTP-based VPN (Virtual Private Network) client, the Dovado PRO can assist remote workers by connecting all (or some) of the devices on the local network to an external VPN server, such as the head office. It is also possible to host servers locally behind the router (over the VPN layer) thanks to the separate set of Port-Forwarding and Dynamic DNS settings.

\* See [www.dovado.com/modems](http://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 SPECIFICATIONS

## PHYSICAL

### ANTENNA TYPE

2x3dBi detachable dipole antenna

### WEIGHT

280 grams

### POWER REQUIREMENTS

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

### DIMENSIONS

30 x 157 x 127 mm

### LEDs

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

## OVERVIEW

### HARDWARE

2 x USB 2.0 Ports (SmartUSB™ to re-power modem)  
4 x 10/100/1000Mbit/s Ethernet LAN  
1 x 10/100/1000Mbit/s Ethernet WAN  
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  
4G/LTE Manual Frequency Selection  
Multilingual Quick Setup Wizard  
Connection Tracker™ (maintains uptime)  
Ethernet WAN port or USB modem as primary Internet access.  
Automatic fail-over between Internet connections  
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  
VPN Pass-Through  
VPN Client (PPTP) with Phonebook, Port-Forwarding, Host Exemptions and Dynamic DNS

### WIFI SECURITY

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

### 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  
API for 3rd party apps

### HOME AUTOMATION

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

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

### CERTIFICATIONS

Type: CE

\* See [www.dovado.com/modems](http://www.dovado.com/modems) for SMS & Bridge Mode compatibility  
For more information, visit [www.dovado.com](http://www.dovado.com)

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**dovado**

The Mobile Choice for your Broadband Internet