PRO

4 G · e v o l v e d

dovado

Front view

Back view

BÄST I TEST! PC FÖR ALLA Augusti 2013

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 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 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. Dovado PRO also supports Modem Redundancy, which allows you to use both USB-ports for USB-modems, where one will act as backup.

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 for SMS compatibility

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

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

SMS forwarding to a different number/email

HOME AUTOMATION
Home Automation via USB, controlled by Web/App/SMS

Event Scheduling for power switching of lights/appliances

API for 3rd party apps

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

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

USB Modem Redundancy

PPPoE (Authentication Protocol)

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

CERTIFICATIONS
Type: CE

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

For more information, visit **www.dovado.com**

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The Mobile Choice for your Broadband Internet