

# TINY

mighty small · mighty fast

dovado



Front view



Back view



## Dovado TINY: 4G optimized USB Router

Insert your 4G USB Modem!

### MAXIMIZE YOUR BROADBAND POTENTIAL!

The Dovado TINY 4G-optimized USB Router allows you to insert your 4G/LTE or 3G mobile broadband USB modem and share out your Internet connection with ease via Ethernet and Wireless LAN, providing access to all your computers and wireless-enabled devices throughout your home or office. The router provides a round-the-clock connection, as one would experience with fixed broadband.

### EASY TO CONFIGURE

The Dovado TINY Router includes our unique implementation, the Mobile Internet Auto-Configuration Solution (MIAS). Upon inserting the USB modem into the router, this solution will get you online in no time after identifying which country and operator your SIM card subscribes to. Experience the highest connection uptime with the SmartUSB™ port; re-powering the USB modem at first sign of trouble!

### CONNECTIVITY

The TINY offers one Ethernet LAN port, an Ethernet WAN port as well as 802.11n 150 Mbps WiFi for local wireless connectivity. From here, your router will connect to the mobile broadband operator and provide all the clients in your network with the fastest possible Internet access. You can also instruct the Dovado TINY via SMS to execute tasks such as a full restart of the device, connect/disconnect the Internet, and check the overall status.\* The TINY can operate in Routed or Bridged modes, allowing you to complete your desired setup.

### VIRTUAL PRIVATE NETWORKING

With the embedded PPTP-based VPN (Virtual Private Network) client, the Dovado TINY 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

# TECHNICAL SPECIFICATIONS

## PHYSICAL

### ANTENNA TYPE

External detachable (SMA connector) 2dBi Dipole Antenna

### WEIGHT

80g (Router)

### POWER REQUIREMENTS

5VDC, 2A (100-240V AC, 50/60Hz)

### DIMENSIONS

20 x 58 x 87 mm

### LEDs

WAN, LAN, WLAN, INTERNET/SMS

## OVERVIEW

### HARDWARE

1 x USB 2.0 Port (SmartUSB™ to re-power modem)  
1 x 10/100 Mbit/s Ethernet LAN Port  
1 x 10/100 Mbit/s Ethernet WAN Port  
802.11b/g/n WLAN Access Point  
100-240VAC, 50/60Hz  
5VDC, 2.0A 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 routing speeds of appr. 65–70 Mbps  
Multilingual Quick Setup Wizard  
Connection Tracker™ (maintains uptime)  
Appoint Ethernet WAN port or USB modem as primary Internet access.  
Automatic failover between Internet Connections  
Remote Access/Upgrade  
NTP clock  
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  
PPPoE (Authentication Protocol)

### 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 of router via SMS command  
Remote Control of router via SMS command  
Connection notifications via SMS  
Periodic notification of data consumption via SMS  
SMS forwarding to a different number/email

### ENVIRONMENT

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

### 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.

### CERTIFICATION

Type: CE/FCC Part 15 Class B

\* 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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