

# TINY AC

Universal Access Router

dovado



## DOVADO TINY AC Universal Access Router

### UNIVERSAL ACCESS, NO MATTER WHAT

Imagine a router that connects you to the Internet via just about any broadband source available, be it Fixed, Mobile or even WiFi; a router that was designed with your most important requirement in mind: Internet access! The Dovado TINY AC is the world's first true Universal Access Router; a highly versatile device that securely connects all of your devices online without much effort. Whether your home or office has access to ADSL, Fiber, 4G/3G or WiFi, the Dovado TINY AC works with all!

### SPOTBOOST™ INTERFACE CONNECTS YOU TO OTHER WIFI NETWORKS!

The Dovado SpotBoost™ feature allows your Dovado TINY AC router to scan for all of the available WiFi networks in its proximity. Such networks may include a friendly neighbor, a public hotspot, your hotel's WiFi, a mobile pocket router or even a smartphone running WiFi-tethering! SpotBoost™ WiFi-Tethering is available on either WiFi band, be it 2.4GHz or 5GHz. Once connected, all of your devices will be able to access the Internet via SpotBoost™ and operate securely within the Dovado TINY AC's own private network. As an added bonus, features such as Dynamic DNS, (embedded) VPN Client and Port Forwarding are also available over the SpotBoost™ interface.

### AWARD-WINNING 4G/3G USB MODEM & MOBILE HOTSPOT SUPPORT!

The Dovado TINY AC is the first commercially available 802.11ac router to offer support for the very broadest range of 4G/LTE and 3G USB Modems and Mobile Hotspot devices in the world; handling full Category 6 LTE throughput speeds (300Mbps 4G)! Support for the latest modems are introduced with each new firmware update, accompanied by plenty of handy features we know you'll enjoy! The Dovado TINY AC is shipped with support for over 300 such devices from over 20 different brands, along with a decade of optimized software. Thanks to the Dovado SmartUSB™ feature, the Dovado TINY AC offers the best track-record in uptime performance by electrically re-powering the inserted USB modem in case of failure to connect.

# TECHNICAL SPECIFICATIONS

## PHYSICAL

### ANTENNA TYPE

External detachable (SMA connector) 2dBi  
Dipole Dual-Band Antenna

### WEIGHT

167g

### POWER REQUIREMENTS

12VDC, 1A (100-240V AC, 50/60Hz)

### DIMENSIONS

32 x 90 x 115 mm

### LEDs

POWER, WAN, LAN, WLAN, USB/SMS

## OVERVIEW

### WIFI CAPABILITIES

AC750, based on 300Mbps 802.11bgn (2.4GHz) & 450Mbps 802.11ac (5GHz)  
Supports 32 + 32 WiFi clients (Dual SSID)  
Dovado SpotBoost™ WiFi-Tethering interface allows tethering with other WiFi infrastructures for Internet connectivity  
Detachable dual-band antenna with great indoor coverage  
MAC Address Filtering for WLAN  
WEP 64/128 bit encryption  
WPA/WPA2 (TKIP/AES/Mixed)-PSK  
WPA2 Enterprise (requires a RADIUS server)

### ROUTER FEATURES

Multilingual Quick Setup Wizard  
Automatic failover between all Internet connections  
Port-Forwarding & Remote Management  
Bi-monthly Mobile Broadband Traffic Counter  
Multiple Dynamic DNS Clients  
Internet Scheduler  
Port-Forwarding  
SPI-Firewall  
UPnP  
VPN Pass-through  
Remote (Live) Firmware Updates via HTTP/FTP/SMS Command  
Email notifications (as alternative to SMS)  
NTP Clock

### FIXED BROADBAND FEATURES

Gigabit Ethernet connectivity, with full speed throughput  
Dynamic (DHCP) IP, Static IP, PPPoE Authentication  
Connect to other WiFi networks (as optional WAN interface)  
Automatic failover to mobile broadband or WiFi-tethered network

### VPN FEATURES

PPTP-based VPN client (up to 128-bit MPPE encryption)  
VPN Phonebook (stored profiles)  
Separate Port-Forwarding options for VPN client  
Host Exemptions (specify which devices use VPN)  
Dynamic DNS (own alias when using VPN)  
Automatic redial in case of failure

### MOBILE BROADBAND FEATURES

Supports the widest range of 4G/3G USB modems  
Use your smartphone or Mobile Hotspot as a modem (WiFi-pairing via Dovado SpotBoost™)  
4G/LTE routing speeds of 300 Mbps  
Automatically configures Mobile Internet settings  
Operates in Routed/Bridged mode\*  
Maximal uptime with SmartUSB™ and Connection Tracker™  
Manual Selection of 4G/LTE Frequency Band\*  
SMS Mailbox/Remote Control/Notifications\*

### ENVIRONMENT

Operating 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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