

TINY AC

Universal Access Router

dovado



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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
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
Port-Forwarding & Remote Management
Bi-monthly Mobile Broadband Traffic
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
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)

CERTIFICATION

Type: CE/FCC Part 15 Class B

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

For more information, visit www.dovado.com

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