

Technical specs

Interfaces

- > An 802.11b/g WiFi Access Point is provided on RJ11 DSL line port
- > 2-port autosensing 10/100 Base-T auto-MDI/MDI-X Ethernet
- > 1 FXS POTS interface with fax (T38) support
- > 1 FXO PSTN POTS interface
- > 1 USB 1.1 slave
- > 1 USB 1.1 master (optional)

Physical features

- > Dimensions: 185 x 185 x 45 mm (7.3 x 7.3 x 1.8 in.)
- > AC voltage: 220-240 VAC / 100-120 VAC
- > Temperature: 0° - 40° C
- > Humidity: 20% to 80%

DSL Modem Specifications

- > ADSL ITU G.992.1 Annex A (G.dmt), ITU G.992.2 Annex A (G.lite), ITU G.994.1 (G.hs)
 - Support dying gasp
 - Maximum Rate: 8 Mbps for downstream and 1 Mbps for upstream
- > ADSL2 ITU G.992.3 Annex A (G.dmt.bis), ITU G.992.4 Annex A (G.lite.bis)
 - Maximum Rate: 12 Mbps for downstream and 1.5 Mbps for upstream
- > ADSL2+ ITU G.992.5 Annex A
 - Maximum Rate: 24 Mbps for downstream and 3 Mbps upstream

Router Features

- > Masquerade for Internet access sharing
- > NAT (Network Address Translation) / PAT (Port Address Translation)

- > Support for Multicast
- > Static routing tables
- > Configurable DHCP server
- > Dynamic DNS services client
- > UPnP/PTM * certified gateway
- > Ethernet Port Mapping: TV over DSL
- > Supports DMZ
- > Embedded firewall
- > Manual/preset firewall configuration
- > IGMP Proxy

Local Management

- > User Friendly GUI via HTTP and HTTPS
- > Web based Easy installation (OS independent)
- > Command Line Interface (CLI)/Telnet
- > Multi role - multi user management
- > TR-064

Wireless Performance and Security

- > Wi-Fi® CERTIFIED* 802.11b/g access point **
 - Data rates up to 54Mb/s
- > Encrypted by WPA2 or WPA2-TKIP 128 bits
- > Simultaneous WPA and WEP security support
- > MAC address filtering and association process
- > Range around 30 to 100m in residential use

Wireless Voice Features

- > Cordless VoIP and PSTN services on DECT
- > Life line (switch to PSTN if no VoIP service is available)
- > Routing of outgoing calls between VoIP and PSTN fully configurable

- > SIP Protocol, with support for Class 5 services
- > Caller ID
- > Fair queueing for IP / ATM QoS
- > Simultaneous voice calls

Integrated DECT base

- > VoIP and PSTN support
- > GAP compatible
- > Up to 5 handsets
- > 2 Intercom (+1 external)
- > Range around 50m indoors and 300m outdoors

Compatibility

- > Windows 98SE/Me/2000/XP ***
- > MAC OS X with Airport card

Configuration and Maintenance

- > Ergonomic web interface for easy setup
- > Automatic firmware updates via the Vox voice network ACS
- > Configuration back-up and restore
- > Remote management (automatic updates and provisioning TR-69)

* UPnP/PTM is a certification mark of the UPnP/PTM Implementers Corporation

** Wi-Fi CERTIFIED™ is a registered certification mark and WPA2™, WPA2™-Personal, WPA2™-Personal, and WMM™ are trademarks of the Wi-Fi Alliance

*** Windows® is a registered trademark of Microsoft Corporation in the United States and other countries

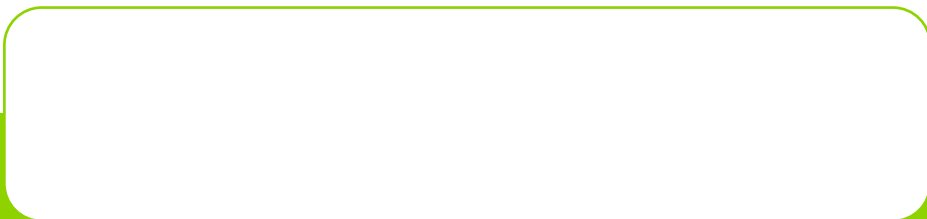


Vox ADSL Phone

Wireless VoIP Router and DECT Handset



Contact details:



Product sheet

Product overview



What is it?

- > Fixed line Voice over Internet Protocol (VoIP) enabled telephone worth R3000 that offers savings of up to 50% on your telephone bill and money back when people call you.
- > It is also a wireless VoIP router that replaces any modem/router that you currently have.

This product is at the cutting edge of technology.

Its a modem and cordless phone.

It also compliments my existing landline service.

I can choose to use either.

Which do you choose?

I choose Vox because it saves up to 50% on my phonebills.

Wow! That's a good enough reason.

Is it for me?

- > If you spend more than R250 per month on your phonebill, then the Vox ADSL Phone is for you!

What can I save?

- > Up to 23% on national calls (Vox bills 50c/min, Telkom bills 65c/min).
- > Up to 16% on cellphone calls (Vox bills R1.58/min, Telkom bills R1.89/min).
- > Up to 50% on international calls (check out www.vox.co.za for detailed

You mentioned money back...well?

- > 20c rebate/min on incoming landline calls.
- > 40c rebate/min on incoming cellphone calls.

What about Vox to Vox calls?

- > Talk to your friends and family for FREE - all day, any day..

How much will it cost me?

- > Once-off setup fee of R300 and then R49/month.

What else do you get?

- > Voice mail, caller line identity (CLI), call forwarding, call waiting and no contracts or lock-in.

What do I need?

- > A Telkom ADSL line.
- > Note that the Vox ADSL Phone is compatible with all Telkom ADSL lines, from 384Kbps to 4Mbps.