

IP CallBox

RESIDENTIAL

The **IPCallBox Residential** is an advanced, state-of-the-art device. It allows you to use a normal analog telephone to make and receive crystal clear calls across a Broadband Internet connection.



Ideal for *Home Office Enterprise Workers* who want the freedom to work from home but without the added telephone call costs, or for *Distributed Call Centres* which require reliable, low-cost solutions, the **IPCallBox Residential** enables the convergence of voice and data onto a single IP connection, such as Broadband.

The **IPCallBox Residential** can also be used as an 802.11b access point allowing it to be used as a Wireless voice and data connection point

The built in call routing capabilities of the **IPCallBox Residential** mean you do not have to decide how to reach the number you want. Based on the destination telephone number, the **IPCallBox Residential** automatically decides if a call should be routed across the IP connection or across the standard telephone network. If it cannot deliver the call using the IP connection, it will seamlessly retry using the normal telephone network thus ensuring that calls always connect.

The **IPCallBox Residential** is a standalone device that also provides extra telephony support features such as an answer machine and automatic call forwarding.

You use the **IPCallBox Residential** with any standard analogue telephone, from simple handsets and DECT telephones through to sophisticated executive telephone sets.

The **IPCallBox Residential** is a standalone device that also provides extra telephony support features such as an answer machine and automatic call forwarding. It also supports a Residential VoIP to PSTN gateway breakout facility allowing a call to be established through VoIP to any PSTN number.



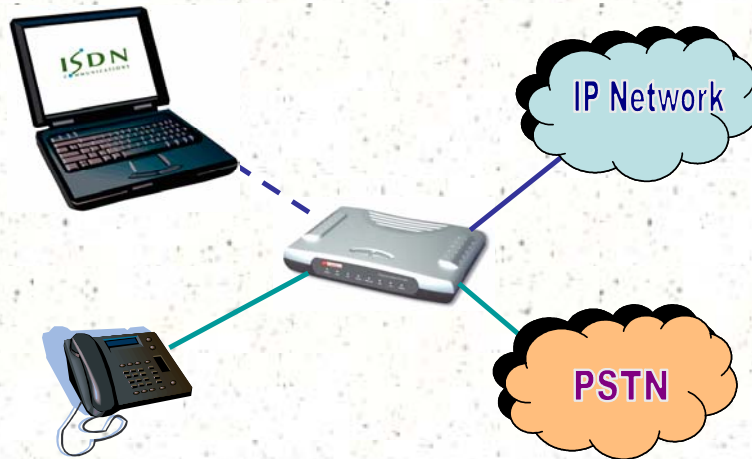
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The optional 802.11b Wireless PCMCIA card allows the **IPCallBox Residential** to function as a Wireless access point, providing an instant wireless hotspot for the residential user whose PCs are capable of supporting 802.11b.

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As part of an IP telephony enterprise network, the **IPCallBox Residential** enables your home telephone to look like an extension on the corporate telephone system. Calls to you from your office can be automatically directed to your home phone across an IP connection without incurring call charges.



Technical Specification

H.323 V4 Call Signalling/ SIP	Supports G.723, G.729 & G.711 codecs
1 Analogue Telephone Port (FXO)	Analogue Line Port (FXS)
Fall through relays on Phone/Line Port	Seamless PSTN backup for VoIP calls
Automatic VoIP/PSTN routing decisions	Easy Call Mode Change Button
Digital Answerphone	Supports PPPoE for ADSL connections
Local & Remote firmware upgrades	10/100Base WAN Ethernet Port
10/100Base LAN Ethernet Port	DHCP Server for LAN Port
IP Bridging option between Ports	NAT and Port Mapping on LAN Port
DHCP Client for WAN Port	Remote management using SNMP V2
Web Browser based configuration	Wireless 802.11b Station (Optional)
Wireless 802.11b Access Point (Optional)	

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