

Billion VoIP Product Comparison Matrix

Product Model		BiPAC 7404VGO	BiPAC 7404V(G)P	BiPAC 7401V(G)P	BiPAC 6404(G)P
		VoIP/802.11g ADSL2+ VPN Firewall Router with PSTN Fixed-line Support	VoIP/802.11g ADSL2+ Firewall Router with PSTN Fixed-line Support	VoIP/802.11g ADSL2+ Firewall Router with PSTN Fixed-line Support	VoIP/802.11g Broadband Firewall Router with PSTN Fixed-line Support
Target User		SOHO and Office Users	Home and SOHO Users	Home and SOHO Users	Home and SOHO Users
ADSL Compliance		ADSL2+	ADSL2+	ADSL2+	N/A
		Annex A Annex A & Annex M Annex B & U-R2	Annex A Annex A & Annex M Annex B & U-R2	Annex A Annex A & Annex M Annex B & U-R2	N/A
VoIP	Protocol	SIP	SIP	SIP	SIP
	Codec	G.711 A/μ & G.729 G.723 & G.726-32	G.711 A/μ & G.729 G.723 & G.726-32	G.711 A/μ & G.729 G.723 & G.726-32	G.711 A/μ & G.729 G.723 & G.726-32
	Voice Quality: Silence suppression, VAD, CNG, Echo cancellation	✓	✓	✓	✓
	Voice QoS	✓	✓	✓	✓
	Caller ID	✓	✓	✓	✓
	Call Waiting	✓	✓	✓	✓
Receiving/making calls from/to PSTN		✓	✓	✓	✓
Hardware	LAN Ports	4	4	4	3
	VoIP Port Number	2 x FXS 1 x FXO	2 x FXS 1 x FXO*	1 x FXS 1 x FXO*	2 x FXS 1 x FXO*
	WLAN	✓	N/A (BiPAC 7404VP) ✓ (BiPAC 7404VGP)	N/A (BiPAC 7401VP) ✓ (BiPAC 7401VGP)	N/A (BiPAC 6404VP) ✓ (BiPAC 6404VGP)
Wireless 802.11g with WPA-PSK/WPA2-PSK (up to 54Mbps wireless link rate)		✓	N/A (BiPAC 7404VP) ✓ (BiPAC 7404VGP)	N/A (BiPAC 7401VP) ✓ (BiPAC 7401VGP)	N/A (BiPAC 6404VP) ✓ (BiPAC 6404VGP)
Gateway Feature - Least Cost Routing***		✓	✓	N/A	✓
VPN with 3DES Accelerator		16 IPsec VPN Tunnels 8 L2TP/PPTP VPN Tunnels	N/A	N/A	N/A
IGMP Snooping		✓	✓	✓	✓
Firewall	DoS Prevention, SPI, Packet/URL Filtering	✓	✓	✓	✓
	Intrusion Detection Log	✓	✓	✓	✓
	NAT Firewall	✓	✓	✓	✓
Quality of Service		✓	✓	✓	✓
Network	IGMP proxy	✓	✓	✓	✓
	POP3 (e-mail account checking)	✓	✓	✓	✓

All models are compliant with RoHS Standard



* PSTN Fixed-line Support

**PSTN/ISDN Fixed-line Support

***For Retail Market package only

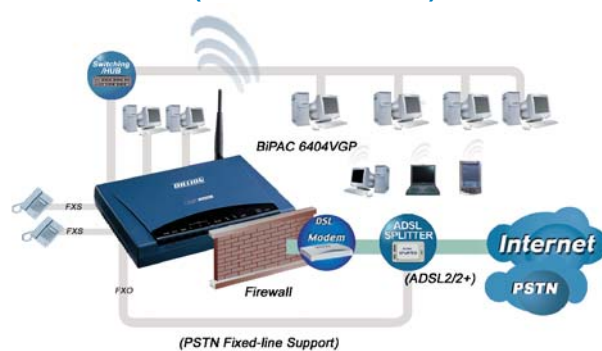
Above product models may not be available in some countries. Please check your retailer or reseller for product availability. All the specifications are subject to change without prior notice.

Application Diagrams

ADSL2+ Router Series



Broadband Router Series (VoIP Router Mode)



When configuring the BiPAC 6404V(G)P in a VoIP Router mode, you can enjoy the router functions such as Firewall, QoS and making toll-quality voice calls over the Internet or via a traditional landline.

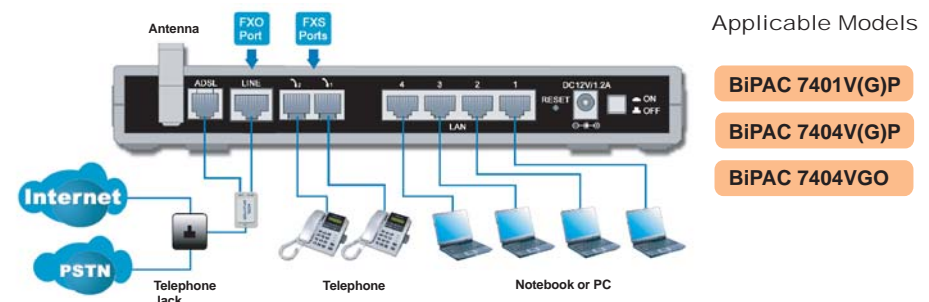
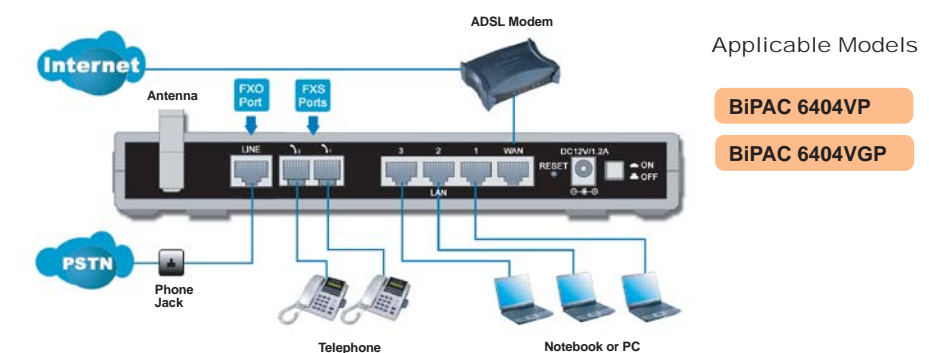
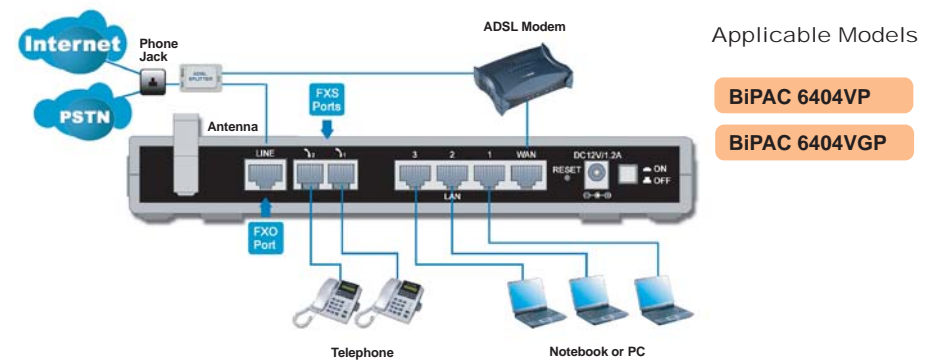
Broadband Router Series (ATA Mode)



When configuring the BiPAC 6404V(G)P in a pure Analog Telephone Adaptor (ATA) mode, you will lose access to other featured functions such as Firewall, QoS, etc.

Rear Panel & Connection

Refer to the following illustrations to ensure correct connections. You will see how easy it is to make a VoIP call - 'just plug and play'!



Note: The number of ports and wireless antenna varies from model to model. Please check the relevant datasheet for details.

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Cost-Saving Calls with High Speed Net Connection

Billion VoIP ADSL2+ Routers Series Product Guide



Powering communications
with Security

