

Router Comparison Table

11.01.06 – e&oe

	SAR600E	SAR 600EW	5102S	5102A	7402A	SAR 804P	SAR840 V	7100SV	MyGuard 7500GL	7560A	INET 800	INET 850	BM-104	BIG-L2/4	EL-WSR3018
WAN port	ADSL 1,2+	ADSL 1,2+	ADSL 1,2+	ADSL 1,2+	ADSL 1,2+	ADSL 1	ADSL 1	ADSL	ADSL	ADSL	ISDN	ISDN	E-net	2x E-net	E-net
	1	4	1	4	4	4	4	1	4	4	1	4 10Mb	4	4	4
W/less Std	-	G	-	-	-	-	-	-	g	-	-	-	-	-	g
WDS	-	-	-	-	-	-	-	-	Yes	-	-	-	-	-	Yes
W/less Ant.	-	2dB (One)	-	-	-	-	-	-	2dB (One)	-	-	-	-	-	2dB (Two)
Wireless Ext Ant Cnctr	-	Yes ReSMA	-	-	-	-	-	-	Yes ReSMA	-	-	-	-	-	No
Homeplug	-	-	-	-	-	Yes 14Mbps	-	-	-	Yes	-	-	-	-	-
Chipset	Texas Instruments	Texas Instruments	Trend chip	Trend Chip	Argon 3	Conex	Conex	Conex	Helium 400/500	Helium 400/500	ASUS	ASUS	-	-	-
VPN Server	-	-	-	-	IPSec PPTP L2TP 4 consecutive VPN connections	-	-	-	IPSec PPTP L2TP 4 consecutive VPN connections	IPSec PPTP L2TP 4 consecutive VPN connections	-	-	-	-	-
VPN Client	-	-	-	-	IPSec PPTP 4 consecutive VPN connections	-	-	-	IPSec PPTP L2TP 4 consecutive VPN connections	IPSec PPTP L2TP 4 consecutive VPN connections	-	-	-	-	-
VPN Tunnels (Pass Thru)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Print Server	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
USB Server	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Emergency Config	Reset Button	Reset Button	Reset Button	Reset Button & Serial Port	Reset Button & Serial Port	Reset Button	Reset Button	Reset Button	Reset Button & Serial Port	Reset Button & Serial Port	PC Utility	Switch	Reset Button	Reset Button	Reset Button
ZIP-B (Half Bridge)	No	No	Yes	Yes	No	No	No	Yes	No	No	No	No	No	No	No
DMZ	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Dynamic DNS	-	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	No	No	No	Yes	Yes
QoS control	Yes	Yes (Latest Firmware)	No	No	Yes (Inbound, outbound, priority)	No	No	No	Yes	Yes	No	No	Yes (Full bandwidth management system)-	Yes	No
NAT Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Non Nat Mode	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	No	No	Yes	Yes	No
User can specify WAN IP address	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
DHCP Server	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
DNS Relay	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	Yes	Yes
Configurable Firewall	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Intrusion Detection	No	No	-	-	Yes	-	-	-	Yes	Yes	-	-	-	-	-
URL Filter	No	Yes	-	-	Yes	-	-	-	Yes (Trend micro)	Yes	-	-	-	-	-

									content filtering)						
Single Number port forwarding	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Ability to specify range of ports for forwarding	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
UDP & TCP port forwarding	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	-	Yes	Yes
Security Trigger Operation	Yes	No	No	No	No	No	No	-	-	-	No	No	No	-	-
Configurable usernames/password for access to configuration	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Menu or CLI based configuration via Telnet	Yes	Yes	Yes	Yes	Yes	Yes	-	-	Yes	Yes	No	No	-	-	
Menu or CLI based configuration via Console (serial)	Yes	No	No	Yes	Yes	No	No	No	Yes	Yes	No	No	No	No	No
Firmware user upgradeable	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Works with any TCP compliant network	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IKE	Pass Thru	Pass Thru	Pass Thru	Pass Thru	Yes	Pass Thru	Pass Thru	Yes	Yes	Yes	Pass Thru	Pass Thru	Pass Thru	Pass Thru	Pass Thru
Supports MSN messenger*	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	All but voice	No	All but voice	No	No
UPnP	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	No	No	No	Yes	Yes
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All of the above routers have the following general features:

Programmable port forwarding rules, Web browser based configuration, Single static or dynamic and multiple public IP support

All are CE approved

*Assuming you are using version 6.1