

Tableau comparatif

		Vigor2700e series					Vigor2700 series					Vigor2820 series					Vigor3100 series					
		2700e	2700Ge	2700	2700G	2700GI	2700V (27)	2700VG (27)	2700V (281L)	2700VG (281L)	2700VGI	2820	2820n	2820VS	2820Vn	2820VSn	3100	3100G	3100i	3100V	3120	
xDSL		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
ADSL	G.992.1 (G.dmt)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	G.992.2 (G.lite)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	T1.413 issue 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
ADSL2	G.992.3 (G.dmt.bis)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
ADSL2+	G.992.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
SDSL	Annex M & Annex L G.991.2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
LAN		4-Port Switch					4-Port Switch					1-Port Giga Port + 3-Port 10/100					4-Port Switch					
USB Port for Printer or 3.5G USB dongle											✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
ISDN						Annex B				Annex B			✓		✓					✓		
Wireless			802.11g		802.11g	802.11g			802.11g	802.11g			Draft n		Draft n	Draft n				Super G™		
MAC Address Access Control			✓		✓	✓			✓	✓			✓		✓	✓				✓		
WEP / WPA / WPA2 Encryption			✓		✓	✓			✓	✓			✓		✓	✓				✓		
802.1X Authentication			✓		✓	✓			✓	✓			✓		✓	✓				✓		
Wireless LAN Isolation			✓		✓	✓			✓	✓			✓		✓	✓				✓		
Wireless VLAN			✓		✓	✓			✓	✓			✓		✓	✓				✓		
Wireless Rate Control			✓		✓	✓			✓	✓			✓		✓	✓				✓		
Multiple SSIDs			✓		✓	✓			✓	✓			✓		✓	✓				✓		
AP Discovery			✓		✓	✓			✓	✓			✓		✓	✓				✓		
WDS			✓		✓	✓			✓	✓			✓		✓	✓				✓		
WMM			✓		✓	✓			✓	✓			✓		✓	✓				✓		
VoIP																						
Protocol	SIP, RTP / RTCP						✓	✓	✓	✓											✓	
SIP Account							6	6	6	6					12	12	12				6	
FXS							2	2	2	2					2	2	2				2	
PSTN Loop-through									✓	✓												
ISDN S0 intern															Up to 2							
ISDN S0 extern														Up to 1								
ISDN Loop-through														Up to 1								
Codec	G.711, G.723.1, G.727, G.729						✓	✓	✓	✓				✓	✓	✓					✓	
DSP Features	G.168 Line Echo-Cancellation						✓	✓	✓	✓				✓	✓	✓					✓	
	Jitter Buffer (ms)						125ms	125ms	125ms	125ms	125ms			180ms	180ms	180ms					125ms	
	Caller ID						✓	✓	✓	✓	✓			✓	✓	✓					✓	
FAX / Modem Support	G.711 pass-through / T.38 Internal Call						✓	✓	✓	✓			✓	✓	✓					✓	✓	
Supplemental Services	Call Hold / Retrieve / Waiting / Transfer						✓	✓	✓	✓			✓	✓	✓					✓	✓	
	Call Waiting with Caller ID						✓	✓	✓	✓			✓	✓	✓					✓	✓	
	Call Forwarding (Always, Busy, No Answer)						✓	✓	✓	✓			✓	✓	✓					✓	✓	
	DND (Do not Disturb) / Hotline						✓	✓	✓	✓	✓			✓	✓	✓					✓	✓
	MWI (Message Waiting Indicator)						✓	✓	✓	✓	✓			✓	✓	✓					✓	✓
DTMF Tone	Inband, Outband (RFC-2833), SIP Info						✓	✓	✓	✓			✓	✓	✓					✓	✓	
DialPlan	Phone Book / Digit Map / Call Barring						✓	✓	✓	✓			✓	✓	✓					✓	✓	
VPN																						
Tunnel			2	2	2	2	2	2	2	2			32	32	32	32	32			32	32	
Protocol	PPTP, L2TP, IPSec, L2TP over IPSec		✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓	
Encryption	AES		✓	✓	✓	✓	✓	✓	✓	✓			Hardware	Hardware	Hardware	Hardware	Hardware			Hardware	Hardware	
	DES / 3DES		✓	✓	✓	✓	✓	✓	✓	✓			Hardware	Hardware	Hardware	Hardware	Hardware			Hardware	Hardware	
Authentication	MPPE		✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓	
	MD5, SHA-1		✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓	
IKE Authentication	Pre-shared Key		✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓	
NAT-Traversal	Digital Signature		✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓	
DHCP over IPSec			✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓	
Bandwidth Management																						
Policy-based QoS			✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓	
Bandwidth / Session Limitation		✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓	
Firewall																						
Policy-based IP Filter		✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓	
DoS / DDoS Prevention		✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓	
IM / P2P Blocking		✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓	
Bind IP to MAC Address		✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓	
Content Filter	URL	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓	
E-Mail Alert	Web	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓	
Management																						
HTTP / HTTPS		✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓	
Telnet / SSH				SSH*	SSH*	SSH*	SSH*	SSH*	SSH*	SSH*			SSH*	SSH*	SSH*	SSH*	SSH*			SSH*	SSH*	
TR-069				By Project	By Project	By Project	By Project	By Project	By Project	By Project			By Project	By Project	By Project	By Project	By Project			By Project	By Project	
TR-104				By Project	By Project	By Project	By Project	By Project	By Project	By Project			By Project	By Project	By Project	By Project	By Project			By Project	By Project	