




Comparison Table


For GRT-504, GRT-501, and GRT-402

By Allen, Oct 13, 2008
Initial Release

Model	GRT-504 (G.SHDSL.bis)	GRT-501 (G.SHDSL.bis)	GRT-402 (G.SHDSL)
Hardware			
Appearance			
CPU	SAMSUNG ARM9	SAMSUNG ARM9	SAMSUNG ARM7
SDRAM	8MB	8MB	8MB
Flash	2MB	2MB	2MB
Standard	ITU-T G.991.2 rev2	ITU-T G.991.2 rev2	ITU-T G.991.2
Data Rate	11.4Mbps	5.7Mbps	4.6Mbps
Distance	6.7Km	6.7Km	6.7Km
Dimension (W x D x H)	187 x 145 x 33 mm	187 x 145 x 33 mm	178 x 125 x 31 mm
DSL Interface	1x RJ-45, (4-wire)	1x RJ-45, (2-wire)	1x RJ-11, (4-wire)
LAN Interface	4x RJ-45 10/100M	1x RJ-45 10/100M	4x RJ-45 10/100M
Console Interface	RS-232	RS-232	RS-232
Reset Button	Yes	Yes	Yes
Power	9V DC, 1.0A	9V DC, 1.0A	9V DC, 1.0A
Software			
Management	Web, Console, Telnet	Web, Console, Telnet	Web, Console, Telnet
SNMP Management	SNMP v1, v2	SNMP v1, v2	SNMP v1, v2
Bridging (802.1d)	Yes	Yes	Yes
Routing	Static routing & RIPv1, v2	Static routing & RIPv1, v2	Static routing & RIPv1, v2
NAT	Yes	Yes	Yes
Virtual Server	Yes	Yes	Yes
DMZ	Yes	Yes	Yes
DHCP Server	Yes	Yes	Yes
ATM (Multiple Protocol over AAL5)	Yes	Yes	Yes
PPPoE/PPPoA	Yes	Yes	Yes
SPI Firewall	Yes	No (NAT Firewall)	No (NAT Firewall)
VPN Pass through	Yes	Yes	Yes
802.1q / Port-based VLAN	Yes / Yes	Yes / Yes	Yes / Yes
IP QoS	Yes	No	No

Comparison Table

For PLANET GRT-504, ZyXEL P793H, and Nexcomm NM540

Model	Planet GRT-504	Zyxel P793H	Nexcomm NM540
Hardware			
Appearance			
CPU	SAMSUNG ARM9	NA	NA
SDRAM	8MB	NA	NA
Flash	2MB	NA	NA
Standard	ITU-T G.991.2 rev2	ITU-T G.991.2 rev2	ITU-T G.991.2 rev2
Data Rate	11.4Mbps	11.4Mbps	11.4Mbps
Dimension (W x D x H)	187 x 145 x 33 mm	178 x 125 x 31 mm	142 x 159 x 29 mm
DSL Interface	1 x RJ-45, (4-wire)	1 x RJ-11, (4-wire)	2 x RJ-45, (2-wire)
LAN Interface	4 x RJ-45 10/100M	4 x RJ-45 10/100M	1 x RJ-45 10/100M
Console Interface	RS-232	RS-232	No
Reset Button	Yes	Yes	No
Power	9V DC, 1.0A	12V AC, 1.0A	5V DC, 2.0A
Software			
Management	Web, Console, Telnet	Web, Console, Telnet	Web
SNMP Management	SNMP v1, v2	SNMP v1, v2	SNMP v1, v2
Bridging (802.1d)	Yes	Yes	Yes
Routing	Static routing & RIPv1, v2	Static routing & RIPv1, v2	No
NAT	Yes	Yes	No
Virtual Server	Yes	No	No
DMZ	Yes	No	No
DHCP Server	Yes	Yes	No
ATM (Multiple Protocol over AAL5)	Yes	Yes	No
PPPoE/PPPoA	Yes	Yes	No
SPI Firewall	Yes	Yes	No
VPN Pass through	Yes	Yes	Yes
802.1q / Port-based VLAN	Yes / Yes	No / Yes	Yes / No
IP QoS	Yes	No	No