54Mbps Wireless VPN Firewall Router

The PLANET VRT-401G is a 802.11g compliant Wireless VPN Firewall Router that is designed for sharing Internet connection to user's LAN and WLAN at the same time. It supports 64/128-Bit WEP (Wired Equivalent Privacy), WPA-PSK, WPA, WPA2 Encryption and MAC/IP filter access control for securing wireless network connection. The VRT-401G supports not only AP mode, but also AP Client, Bridge and WDS modes; in other words, it provides more flexibility for users to establish their wireless network.

The VRT-401G provides complete data security and privacy for access and exchange most sensitive data, built-in IPSec VPN function with DES/3DES/AES encryption and MD5/SHA-1 authentication, PPTP and L2TP server/client mechanism, the full VPN capability in VRT-401G makes the connection solid security, flexibility, and capability

Furthermore, the VRT-401G integrates user access control and SPI (Stateful Packet Inspection) firewall protection, which can offers high efficiency and extensive protection for your network. The Virtual Server and DMZ function can let you setup servers in the Intranet and still provide services to the Internet users.

KEY FEATURE

- Compliant with 802.11g/802.11b standard

- AP/AP Client/WDS/Bridge modes supported

- Supports 64/128-Bit WEP, WPA, WPA2 Encryption to protect the wireless data transmissions

- IPSec VPN gateway (ESP, IKE) with up to 10 VPN tunnels

- Provides 3DES/AES encryption and MD5/SHA-1 authentication algorithms

- PPTP and L2TP server/client support

- VPN Pass Through (IPSec/PPTP/L2TP)

- QoS support

- DHCP/PPPoE/PPTP/L2TP/Fixed IP/Wireless allocation

- MAC/IP filter access control, URL blocking

- SPI firewall + DoS prevention protection

- Supports Virtual server and DMZ function

- Supports UPnP function

- Supports DDNS function

- Supports DHCP Server for easy setup

- Easy to use Web-based GUI for configuration and remote management purposes

- Status monitoring includes: Active DHCP Client, Security Log and Device/Connection Status

- Equipped with four LAN ports (10/100M) and one WAN port (10/100M), Auto-MDI/MDI-X supported
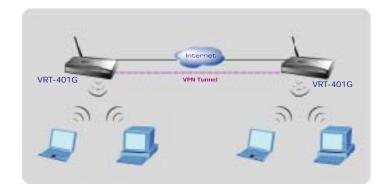
Data Sheet

SPECIFICATION

Product	54Mbps Wireless VPN Firewall Router
Model	VRT-401G
Standard	IEEE 802.11g/802.11b (Wireless), IEEE 802.3 (Wired)
Frequency Band	2.400~2.4835GHz
Transfer Rate	802.11g: 54/48/36/24/18/12/9/6Mbps 802.11b: 11/5.5/2/1Mbps
Modulation	OFDM@54Mbps, CCK@11/5.5Mbps, DQPSK@2Mbps and DBPSK@1Mbps
Radio Technology	Direct Sequence Spread Spectrum (DSSS)
Antenna	Detachable dipole antenna
Operating modes	Access Point Station - Ad-Hoc Station - Infrastructure Bridge - Point to Point Bridge - Point to Multi-Point Bridge - WDS
Channel	FCC: 11 Channels (US, Canada) ETSI: 13 Channels (Europe) ELEC: 14 Channels (Japan)
Transmit Power	18dBm (Typical)
WAN connector	1 x RJ-45 UTP, Auto-MDI/MDI-X
LAN connector	4 x RJ-45 UTP, Auto-MDI/MDI-X
Cabling	Category 5/5e or above, 4-pair
LED Indicators	PWR WLAN WAN: 10/100M, LNK/ACT LAN: 4 x 10/100M, 4 x LNK/ACT
IPSec VPN Tunnels	10
IPSec Security	3DSE/AES Encryption and MD5/SHA-1 Authentication
IPsec VPN Throughput	17Mbps
VPN Server Support	IPSec, PPTP, L2TP
Power	12V DC, 1A
Temperature	0 ~ 55 Degree C (Operating)
Humidity	10 ~ 90%, non-condensing (Operating)
Dimension	193 x 93 x 28 (mm)
Weight	285g
Emission	FCC class B, CE-mark

APPLICATIONS

Easy of Use VPN and Internet Access

The VRT-401G VPN connectivity supports VPN Pass-through, client-to-VPN gateway and VPN LAN-to-LAN connections. Using these connection capabilities, mobile workers may attach to and access LAN resources from the public Internet while they are working at home or at branches abroad. The NAT and router capabilities provide full connection sharing abilities.

ORDERING INFORMATION

VRT-401G	54Mbps Wireless VPN Firewall Router