

# 1 WAN 4 LAN Gigabit Gateway



**CAS4047G** is a high-speed broadband router that comes with 4-port gigabit switch. It is specifically designed to provide reliable and secure high-speed internet connection for small to medium businesses.

With the 4-Port 10/100/Gigabit Switch, **CAS4047G** connects your existing 10/100 Ethernet network to a Gigabit server backbone without any additional equipment. Besides providing wire speed corporate network solution, **CAS4047G** also features **NAT** that protects networks from outside intruders. The **Virtual Server** enables authorized internet users to access Web, FTP, and other servers on your LAN.

## Features

- UPnP with NAT traverse support.
- 65Mbps Throughput
- Firewall functions: URL blocking, IP spoofing, Ping-To-Death, etc.
- Web Wizard simplifies user setup procedures.
- Windows Wizard auto-detects ISP service for 1<sup>st</sup> time setup.
- Web UI management
- Support PPPoE.
- Support PPTP client.
- VPN pass thru
- Support Auto MDI/MDIX for both LAN/WAN port.
- *Internet applications are supported such as MSN Messenger, YahooMessenger StarCraft, AOE, AoM, Battle.net multi-user, Crazy Arcade, CS, EDonkey,E-Mule, FlashGet, NetMeeting, ICQ, mIRC, Web browser, FTP, Telnet,E-Mail, News, Ping, PCAnyWhere...*
- DHCP server allocates up to 253 client IP addresses.
- Allowed to set 32 Static DHCP.
- Proxy DNS.
- Dynamic DNS. (DDNS)
- Allow to set 24 Virtual Server.
- DMZ host & Multi-DMZ.
- Allowed to set 24 Packet Filters.
- Static routing.
- Allow firmware upgrade through network.
- Support Windows 95/98/ME/NT/2000/XP, Unix, and Mac.
- Natural firewall keeps hackers out.
- Load/Save device settings from/to a PC file

## SPECIFICATIONS

<b>Standards</b>	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX Fast Ethernet IEEE 802.3ab 1000Base-T Gigabit Ethernet IEEE 802.3x Flow Control
<b>Ports</b>	WAN: One 10/100 Mbps RJ-45 port for Cable/DSL Modem LAN: Four 10/100/1000 Mbps switched ports
<b>Cabling type</b>	UTP Category 5 or better for 100Base-TX/ Enhanced Category 5 cables, Category 6 cables for 1000Base-T
<b>Protocols Supported</b>	IP, NAT, ARP, ICMP, DHCP client/server, PPPoE, PPP, PAP, CHAP, NTP, HTTP
<b>Management</b>	Web-Based configuration and management, or GUI Setup program for Windows 98/ME/NT/2000/XP
<b>LED indicators</b>	Power Green for ON Status flashing for booting, Green for OK Internet Green for 100M/10M (flashing for activity) Local (1 – 4) Green for 1000M/100M/10M (flashing for activity)
<b>Input power</b>	DC 5V/2.5A switching adapter
<b>Power Consumption</b>	8W
<b>Physical Dimension</b>	(L) 22cm x (W) 15cm x (H) 3.7cm
<b>Weight</b>	905g
<b>Agency and Regulatory</b>	FCC part 15 Class B, CE, VCCI
<b>Operating Temperature</b>	0°C to 50°C
<b>Operating Humidity</b>	0-90% non-condensing