

# VPN Router Specification

## ▶ TSG214 ◀

### Main Features

- 1 WAN / 4 LAN, connect to ADSL/Cable modem
- Dial on demand & Auto-Disconnection (PPPoE)
- WAN Bandwidth Usage allocate
- Link data monitor
- Multiple NAT/PAT with Virtual Server Mapping
- Bi-Direction Virtual server mapping
- Multiple DMZ (De-Militarized Zone) Host
- Firewall (SPI, DoS, packet filtering)
- SNMP v1/v2c (MIB1/MIB2, private MIB)
- IPSec Tunnel (AH,ESP,DES ,AES and 3DES)
- Manual Key and IKE Key management
- L2tp server
- Gateway to Gateway VPN connectivity
- Host to Gateway VPN dial in
- VPN pass through
- System Timer
- MAC address clone
- Dynamic DNS
- DHCP server/client
- NAT pass-through supported  
Netmeeting, messenger, Real Audio,  
CuSeeMe
- Mail alert
- System Log
- Support remote configure through  
Internet
- Built in reset switch
- Firmware upgradeable.



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## Specifications

- **WAN Port\*1 :**
  - 10 Base-T / 100 Base-TX (RJ-45)
  - Auto- sensing and auto MDI/MDIX
- **LAN Port\*4:**
  - 10 Base-T/100 Base-TX \* 1(RJ-45)
  - Auto-sensing and auto MDI/MDIX
- **Configuration:**
  - Web based configuration
  - remote configure through Internet or LAN
  - SNMP (MIB1/MIB2, private MIB)
- **Firmware Upgrade:**
  - HTTP web base download, TFTP client / server
- **NAT (Network Address Translation)**
  - Multi NAT/PAT supported
  - Virtual Server Mapping support
  - NAT pass-through supported
  - Netmeeting, messenger, Real Audio, CuSeeMe
- **DMZ Host:**
  - Support Multiple DMZ Host
- **VPN (Virtual Private Network):**
  - IPSec Tunnel (AH, ESP, DES , AES and 3DES)
  - Manual Key and IKE Key management
  - L2tp server
  - Gateway-to-Gateway VPN connectivity
  - Host-to-Gateway VPN dial in
  - VPN pass-through support
- **Firewall:**
  - IP packet filtering based on port/address/protocol
  - Defense attacks include DoS (Denial of Service) with Active port scan, TCP SYNC flood ,ICMP flood ,IP source route option detection ,IP spoofing ,ping of death ,IP fragment overlap ,UDP flooding ,PING oversize
  - State full inspection firewall support
- **Dynamic DNS support: dyndns.org**
- **DHCP server/client: up to 253 IP address can be reserved**
- **Mail alert: WAN up /down, DoS attack ,system log full**
  - Support Proxy server
- **Bandwidth Usage allocate:**
  - Dynamic allocate WAN bandwidth for specific protocol in WAN port
- **System Timer:**
  - Provide Network Time to Router
  - Can use PC local time
- **More features:**
  - Static Routing Table
  - Dynamic Routing with RIP I, RIP II
  - Built-in reset switch
  - Configuration file save
- **Indicator (5 LEDs):**
  - LAN
  - WAN
  - LINK
  - POWER
  - ALARM
- **Power Port:**
  - External switching power adapter
  - Input AC100~240
  - Output DC5V/2.8A
- **Dimension:**
  - 180mm(W)\*160mm(D)\*50mm(H)
- **Weight:**
  - Under 600g
- **Temperature:**
  - 0~40 C (operation)
  - -10~60 C (storage)
- **Humidity:**
  - 10 ~ 95%RH
- **EMI/EMC:**
  - CE/FCC CLASS B
- **ESD:**
  - +/-4 KV
- **Certification:**
  - CE/FCC
- **Ordering information:**
  - TSG-214: 1 x WAN, 4 x LAN



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