Dynamic Bandwidth Management

On-the-fly upload/download throughput monitoring

Real-time traffic prioritization (gaming, VoIP, SSH, Telnet, TCP ACK…)

Profile-based dynamic bandwidth allocation (P2P, gaming, VoIP, web browsing...)

Intelligent P2P traffic bandwidth allocation

Optimal bandwidth utilization

Session Management

Up to 17500 concurrent sessions

Idle session recycling by LRU (Least Recently Used) session management

MRTG Monitoring

Real-time MRTG throughput and session monitoring

VNC KVM

VNC KVM - remote desktop management

Streaming Media Technology

P2P streaming (Joost, PPStream...)

RTSP and MMS support (Real, Quick Time, Windows Media Players)

H.323 video conference support

WAN

PPPoE, DHCP, Static

MAC address cloning

Dynamic DNS (DynDNS, TZO, ZoneEdit)

Wireless

IEEE 802.11b/g/n(draft 2.0) compliant

WPA, WPA2, WAP-PSK, WPA2-PSK, WEP 64/128 bits

WDS (Wireless Distribution System)

Universal repeater

Wireless LAN isolation

802.1X authentication

Hidden SSID broadcasting

Network Features

DHCP client/ relay/ server

UPnP

Dynamic DNS

NTP client

DNS cache/ proxy

Firewall

SPI (Stateful Packet Inspection)

Anti-DoS and Anti-spoofing protection

Instant messaging filtering

Layer 2 MAC ACL filtering

Layer 3 IP/protocol ACL filtering

Layer 4 port ACL filtering

Static DHCP and static ARP IP-MAC binding

DMZ and port forwarding (virtual server)

System Management

Web-based management

Configuration backup and restore

Firmware upgrade and downgrade

NTP (Network Time Protocol)

Multiple languages support

Ethernet Port

1 WAN (10/100M) + 4 LAN (10/100M)

Antenna

Detachable dipole antenna x 3

Power Adapter

AC Input: 100V~240V (50~60Hz)

DC Output: 9V

Dimension & Weight

16.8 x 10.5 x 3 cm

250g (excluding antenna)