ESR350

Wireless N300 Gigabits App Router

Key Features

- IEEE802.11b/g/n, 300Mbps Wireless Speed
- Gigabits Port Connect to High AV Performance
- External Wireless Coverage
- Next Generation IPv6 Complained
- Parental Control & Guest Network
- VPN Server Support Lite-Business Applications
- Advanced Firewall / Network Security
- USB file sharing through Mobile App.
- Easy Setup Wizard

Robust and Reliable Wireless Performance

The ESR350 Wireless N300 Gigabits Router is equipped the Wireless-N technology and 4 Gigabits LAN port switch. This cost effective router can connect to the DSL or Cable modem and share the high performance Internet access with your computer, mobile, laptop and also your home entertainment devices. Also, ESR350 supports the latest EnGenius X-TRA RANGE technology to increase the wireless coverage in the user's house.

Support the Next Generation IPv6 Application

For the reason to improve the IP resources. Many operators are starting to migrate their Internet service from the IPv4 to IPv6 (Internet Protocol version 6). EnGenius ESR350 supports the latest IPv6 standard application. It's not only for the operator future requirement but also future IPv6 client device.

Industry-Standard Wireless Security & Firewall

The ESR350 supports several security features and setting including industry-standard WPA/WPA2 wireless encryption for the reason to prevent unauthorized access to the network. The SPI firmware and MAC/IP address filter to ensure your network security from the both WAN and LAN ports.
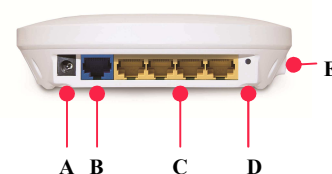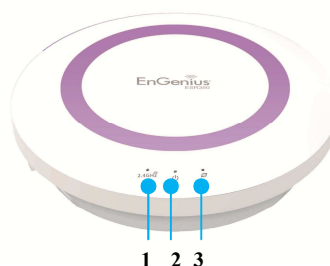
The Individual Wireless SSID for the Guest Access

Up to 4 separate and discrete Wireless SSID so families can offer friends or visitors Internet access while shielding other networked computers or hand drive in the home that may contain private information.

USB Storages, File Sharing through the Mobile App.

ESR350 becomes a simple NAS (Network Storage Server) while the USB storage device is connected. User can download, upload and even watch video through their PC/Mobile/Pad wherever and whenever they are.

Physical Interface

1. Wireless 2.4GHz LED
2. Power LED
3. WAN Port LED

A. Power Connector
B. WAN Port
C. LAN Ports x 4
D. Reset Button
E. USB Port

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Technical Specification

Physical Interface
1x 10/100/1000Mbps WAN Port
4x 10/100/1000Mbps LAN Port
1x USB Host Port
1x WPS Bottom
1x Reset Bottom

LED Indicator
2.4GHz Wireless + WPS LED
Power LED
WAN LED (Internet connection)

Package Content
1x ESR350
1x Power Adapter
1x Quick Start Guide
1x RJ-45 Ethernet Cable

Hardware Specification
Dimension: 161.5 x 41.5mm (Diameter x Height)
Weight:
Power Adapter: 12V / 1A

Certification
FCC/CE/IC

Physical/Environment Condition
Operation Temp.: 0˚C ~ 40˚C
Humidty 90% or less (Non-Condensing)
Storage Temp.: -20˚C ~ 60˚C
Humidty 95% or less (Non-condensing)

Wireless Specification
IEEE 802.11b/g/n
Wireless Band: 2.4GHz
2x Internal High Performance PIFA antennas
Tx Output Power: 20±2dBm (MAX.)
Rx Sensibility: -92dBm (MAX.)
(The MAX. Power may be different depending on local regulations)

Software Features
Operation mode: AP Router / WDS
Wi-Fi ON / OFF
Wireless Output Power Control
Wireless QoS (WMM)
Multi-SSIDs for both 2.4GHz
Guest Network by Wireless SSIDs
WPS (PIN / Bottom)
Encryption: WEP / WPA / WPA2 / TKIP /AES
WAN: PPPoE / Static IP / DHCP / PPTP/ L2TP
IPv6 WAN / IPv6 LAN
DHCP Server
Port Forwarding / Mapping / Tagging
ALG (Application Layer Gateway)
VPN Passthrough: PPTP / L2TP / IPSec
Lite VPN Server: PPTP / L2TP / IPSec
QoS: MAC / IP / Port based
URL / IP / Port / ICMP Filtering
Clone MAC
DMZ
SPI Firewall / Anti-DoS Attack
DNS / DDNS / EnGenius DDNS Service
NTP / Sync. with PC
UPnP / UPnP NAT Traversal
IGMP Proxy
DLNA
Remote Control / Firmware Upgrade
Emergency Recovery Page (System failure)
Backup / Restore Setting
Auto Power Saving
USB: FTP Server / SAMBA / File Sharing
Web Based File Server (USB sharing)
EnShare Mobile App.* (IOS/Android) Supported

*-> *Future available by firmware upgrade*