



Key Features

- + Extended Signal Coverage with Xtra Range™ Technology
- + Wireless 802.11n in 2.4 GHz frequency band
- + Up to 300 Mbps wireless speed
- + 4 Guest Network Settings

Wireless N300 Home Router

Single Band + Fast Ethernet Switch + USB Media Streaming

Experience faster speeds and connect your wireless devices to the Internet throughout your home

Robust and Reliable Wireless Performance

The ESR300 Wireless N300 Home Pod is an Xtra Range 2.4GHz, 4-Port Wireless-N Router with wireless speeds up to 300Mbps. This cost-effective router offers robust wired and wireless connectivity and performance for computers, smartphones, tablet PCs and home entertainment devices in a home.

Fast Wired Speed & Shared USB Media

Includes a media streaming USB port to attach storage so connected devices in your home can access and stream video, music, and other media.

Industry-Standard Wireless Security

The ESR300 supports several security features and settings including

industry-standard WPA/WPA2 wireless encryption to prevent unauthorized access to the network; a SPI (Stateful Packet Inspection) firewall to block malicious software from the Internet from accessing networked devices; MAC Address filtering to grant only known computers and devices network access; and URL filtering to block access to unwanted or offensive websites.

USB Media Anywhere with EnShare™

Attach a storage device to the router's USB port and with EnShare you can start sharing media content like photos, music, or videos throughout the home or even access and download that content when you're away from home to your mobile devices like smartphones or tablet and laptop PCs. EnShare also enables you to upload files to your attached storage device anywhere you can get an Internet connection.



EnShare™
Your Personal Cloud

Technical Specifications

Device Interface

- 1x Fast Ethernet WAN Port
- 4x Fast Ethernet LAN Ports
- 1x USB2.0 Port
- 1x Push Button for WPS
- 1x Reset

IEEE Standards

- 802.11b/g/n
- 802.3i/u

LED Indicators

- Power
- WLAN (Wireless Connection)
- Internet

Package Contents

- 1x ESR300
- 1x Power Adapter (12V 1A)
- 1x Quick Start Guide
- 1x EnShare™ Guide
- 1x RJ-45 Ethernet Cable

Power Specification

- External Power Adapter
- DC IN, 12V 1 A

Certification

- FCC/CE/IC

Physical/Environmental Condition

- Operation Temperature: Temperature 0° ≈ 40°
- Humidity 90% or less (Non-condensing)
- Storage Temperature: Temperature -20° ≈ 60°
- Humidity 95% or less (Non-condensing)

Software Features

Operation Mode:

- AP Router/WDS

Wireless Features:

- Auto Channel Selection
- Output Power Control
- WMM (WiFi Multimedia)
- MSSID (Multiple SSID)

Security:

- WEP/WPA-PSK/WPA2-PSK
- TKIP/AES
- Hidden SSID

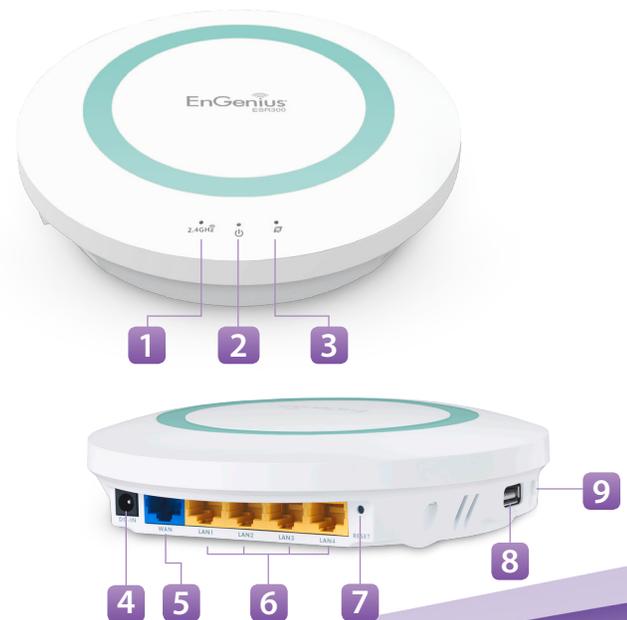
- MAC Address Filtering
- 802.1X Authentication
- DDoS
- DHCP Server/Client
- NAT
- Port Forwarding
- DMZ
- Port Mapping/Triggering
- VPN Server (PPTP/L2TP)
- VPN Client (PPTP/L2TP)
- VPN Pass-through (PPTP/L2TP/IPSec)
- VPN Tunnel (Max. 5)
- QoS
- IP Filtering
- Port Filtering
- DDNS
- IPv6 Pass-through
- MAC Clone
- Traffic Monitor
- WAN Type: PPPoE/DHCP/Static IP
- USB Features: SAMBA

Warranty

- 1 Year Limited Warranty

Physical Interface

- 1. Wireless LED
- 2. Power LED
- 3. Internet LED
- 4. Power Connector
- 5. WAN Port
- 6. LAN Ports
- 7. Reset Button
- 8. WPS Button
- 9. Reset Button



Maximum data rates are based on IEEE 802.11 standards. Actual throughput and range may vary depending on many factors including environmental conditions, distance between devices, radio interference in the operating environment, and mix of devices in the network. EnGenius Technologies, Inc. EnShare™ supports both FAT32 and NTFS USB formats. Transfer speeds of data from your router-attached USB storage device to a remote/mobile device may vary based on Internet uplink and downlink speeds, bandwidth traffic at either send or receive locations, the data retrieval performance of the attached storage device or other factors. EnGenius does not guarantee compatibility with all USB drives. EnGenius does not warrant its products or EnShare from loss of data or loss of productivity time. Features and specifications subject to change without notice. Trademarks and registered trademarks are the property of their respective owners. For United States of America: Copyright ©2013 EnGenius Technologies, Inc. All rights reserved.