

ESR1200

Wireless AC1200 Personal Cloud Router

Key Features

- IEEE802.11ac/b/g/n, Dual-Band & Dual Concurrent
- Total wireless bandwidth is up to 1200Mbps
- Gigabits Port Connect to HD 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 ESR1200 is a Dual-Band-Dual-Concurrent Wireless AP router with the latest 11ac technology. The wireless speed is reaches 1.2Gbps, and equipped 4 Gigabits LAN port switch. Built for speed, the model delivers double the bandwidth so you can enjoy the wireless more smoothly, with less lag, flexible. The EnGenius X-TRA range technology provides optimized signals and coverage to improve the wireless data throughput.

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 ESR1200 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 ESR1200 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

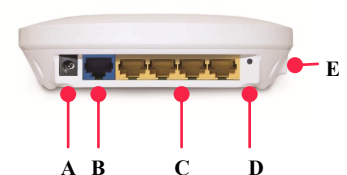
Up to 4 separate and discrete Wireless SSID so families can offer friends or visitors Internet access while shielding other networked computers or hand drive in the home that may contain private information.

USB Storages, File Sharing through the Mobile App.

ESR1200 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 5GHz LED | A. Power Connector |
| 2. Wireless 2.4GHz LED | B. WAN Port |
| 3. Power LED | C. LAN Ports x 4 |
| 4. WAN Port LED | D. Reset Button |
| 5. WPS LED | 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 (For both 2.4GHz & 5GHz)
1x Reset Bottom

LED Indicator

5GHz Wireless
2.4GHz Wireless
Power LED
WAN LED (Internet connection)
WPS LED (Green is 2.4GHz/Orange is 5GHz)

Package Content

1x ESR1200
1x Power Adapter
1x Quick Installation Guide
1x EnShare User Guide
1x RJ-45 Ethernet Cable

Hardware Specification

Dimension: 161.5 x 41.5mm (Diameter x Height)
Weight:
Power Adapter: 12V/1.5A

Certification

FCC/CE/IC/NCC

Physical/Environment Condition

Operation Temp.: 0°C ~ 40°C
Humidity 90% or less (Non-Condensing)
Storage Temp.: -20°C ~ 60°C
Humidity 95% or less (Non-condensing)

Wireless Specification

4x Internal High Performance antennas
IEEE802.11ac/b/g/n
Wireless Band: 2.4GHz / 5GHz
5GHz Max. Speed: 867Mbps
2.4GHz Max. Speed: 300Mbps
2.4GHz Tx Output Power: 18±2dBm (MAX.)
5GHz TX Output Power: 16±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 & 5GHz
Parental Control
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 over IPsec/IPSec
QoS: MAC/IP/Port based
URL/IP/Port/ICMP Filtering
Clone MAC
DMZ
ACL (Access Control List)
SPI Firewall/Anti-DoS Attack
ALG (Application Layers Gateway)
DNS/DDNS/EnGenius DDNS
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
Multilingual
USB: FTP Server/SAMBA/File Sharing
EnGenius IP-Cam remote monitoring
Web Based File Server (USB sharing)
EnShare Mobile App.* (IOS/Android)