



EPG5000

Wireless AC IoT Intelligent Cloud Gateway



Key Features

- EnGenius Cloud Services enabled.
- Supports free EnGenius Apps: EnShare, EnTalk Lite, EnRoute and Envierer
- Wireless AC1750 Speeds
- Ultimate wireless coverage

Take more control of your digital life - for greater peace of mind.

Internet of Things (IoT) Solution for Smart Home Concept

With the development of IoT, our homes will become smarter and smarter. With EnGenius Internet of Things (IoT) concept, we provide the service enabling users to control and manage their networking devices through mobile devices. EnGenius is bringing the capability to make the smart home a reality for consumers.

Free Downloadable Lifestyle Apps

Enhance the EPG5000's capabilities even further with EnGenius Lifestyles apps,

available as free downloads for iPhone®, iPad® or Android™ smartphones and tablets on the Apple® Store or Google Play™ store.

Fast and Reliable Home Networking

Utilizes 802.11n as well as 802.11ac draft standard speeds, with up to 1300 Mbps on its 5 GHz frequency band and up to 450 Mbps on its 2.4 GHz band. Ideal for media streaming, online gaming, and large file transfers in and around the home.



Find your dealer: www.engenius-uk.co.uk / enquiries@engenius-uk.co.uk



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Technical Specifications

Standards

- IEEE802.11ac/a/b/g/n
- IEEE802.3i/u/ab

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
- 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)

Wireless Specification

- Wireless Band: 2.4GHz / 5GHz
- 6 x Internal High Performance antennas
- Tx Output Power: 18±1.5dBm (MAX.)
- Rx Sensibility: -84dBm (MAX.)

Physical Interface

- 1x 10/100/1000Mbps WAN Port
- 4x 10/100/1000Mbps LAN Port
- 1x USB 2.0 Port
- 1x Push Button for WPS
- 1x Reset Button
- DC Jack

LED Indicator

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

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)

Hardware Specification

- Dimension: 161.5 x 41.5mm (Diameter x Height)
- Power Adapter: 12V / 2A

Certification

- FCC/CE

Package Content

- 1x EPG5000
- 1x Power Adapter
- Quick Start Guide
- Using EnGenius Cloud Guide
- 1x RJ-45 Ethernet Cable



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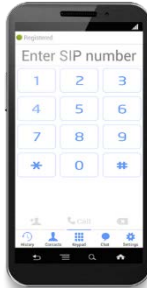
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Free EnGenius Cloud Apps



EnShare

Inexpensive virtually unlimited storage



EnTalk Lite

Save on long distance and international calling



EnViewer

Peace of mind with 24/7 monitoring of any environment



EnRoute

Real time location update

Also Available:

EBK1000 - HD Wi-Fi Network Camera with IoT Gateway

Updated 3 Sept 2014

* 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 Networks (S) Pte. Ltd. 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.

** All specifications are subjected to change without prior notice.

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