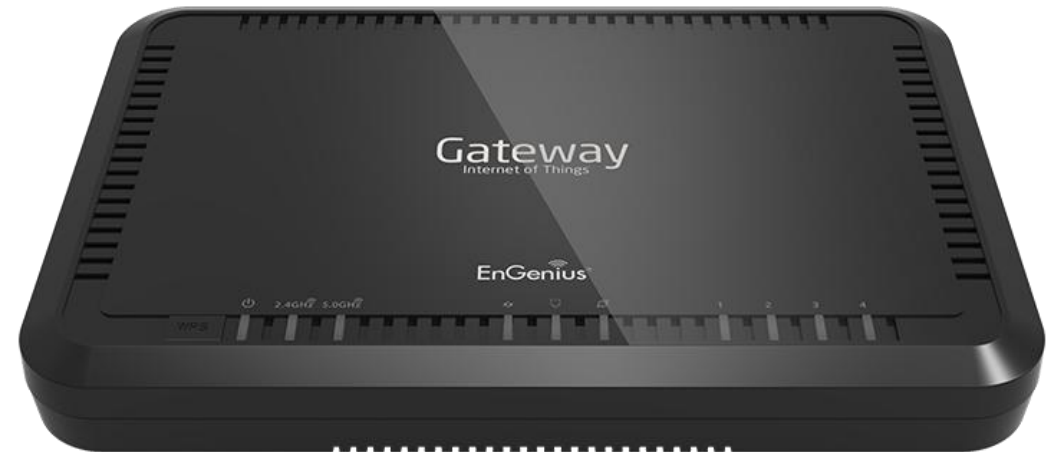


# EnGenius

EPG5000  
EPG600



- Product information
- Function introduction
- Lifestyle application
- EnGenius Cloud service (EnShare)
- EnGenius EnTalk
- EnGenius EnRoute
- EnGenius EnViewer
- Target market



Category: Small business / Home / SOHO

Model: EPG5000/EPG600

Model description: EPG5000 – IoT Gateway

EPG600 – IoT Gateway with phone ports



### Product introduction

- Designed for the latest digital home entertainment, EnGenius Wireless IoT Gateway is delivering optimized performances to meet the expansion of home multimedia options. For example, Blu-ray® players, set top boxes, HDTVs and game consoles.
- The entire series include an USB-port for sharing media content throughout the home that supports USB sharing, DLNA and other USB functions. With versatile EnGenius Cloud Services supported, families and general users can use their devices to monitor and monitor Cloud Router usage remotely.

## EPG5000

- IEEE802.11ac standard
- Wireless speed: 450+1300Mbps
- 2.4/5GHz Dual concurrent
- 1\* 10/100/1000 GbE WAN-port+ 4\* 10/100/1000 GbE LAN-port
- Black color design
- 1\* USB 2.0 supported / remote storage sharing
- Wi-Fi high output power design
- EnGenius Cloud service
- EnGenius IP-cam auto detect
- DLNA VPN Lite IPv6, etc
- Lifestyle APP support – EnShare/ EnRoute / EnViewer / EnTalk Lite

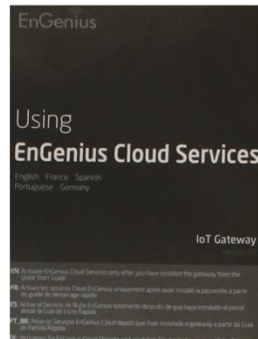


## EPG600

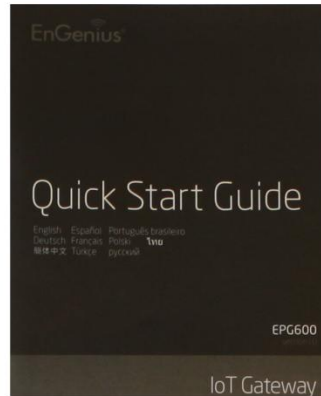
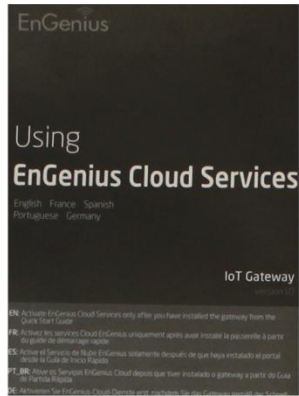
- IEEE802.11n standard
- Wireless speed: 300+300Mbps
- 2.4/5GHz Dual concurrent
- Smartphone (iPhone and Android based supported) = Home Extension
- Supports SIP account \*10
- Easy installation, Plug and Play
- Toll saving
- Making new calls during conversation
- Make/Receive intercom calls with other smartphones
- Make/receive 2G/3G calls and PSTN calls simultaneously
- Lifestyle APP support – EnShare/ EnRoute / EnViewer / EnTalk



## Package content – EPG5000



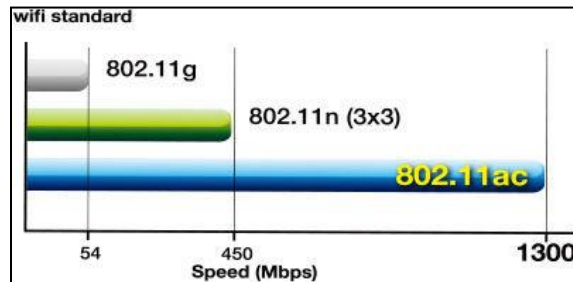
## Package content - EPG600



- **802.11ac Wi-Fi speed (for EPG5000)**



Offers three times speed of 802.11n, provides better coverage and is backward compatible with 802.11a and 802.11n. It is ideal for media streaming.



EUB1200AC





- **Dual concurrent**

Offers the max. coverage and media compatibility to all your Wi-Fi devices at the same time.

- 5GHz media content stream
- 2.4GHz basic internet applications

- **Internet of Things-solution**

EnGenius Cloud Service is an Internet of Things (IoT) solution that links a fast array of devices (routers, gateways USB-enabled devices, storage devices & IP-cameras) across your home network for network users to monitor and configure through mobile devices.



- **Auto firmware upgrade notification**

The IoT Gateway includes a unique automatic upgrade feature that notifies users when a firmware update is released. This ensures that the gateway will always be running the last firmware and supporting the newest features. The auto firmware upgrade requires to allow internet connectivity to your IoT gateway device.

### Firmware

#### Manual Firmware Upgrade

You can upgrade the firmware of the router in this page. Ensure, the firmware you want to use is on the local hard drive of your computer. Click on Browse to browse and locate the firmware to be used for your update.

File Upload :

#### Auto Firmware Upgrade

Enable  Disable

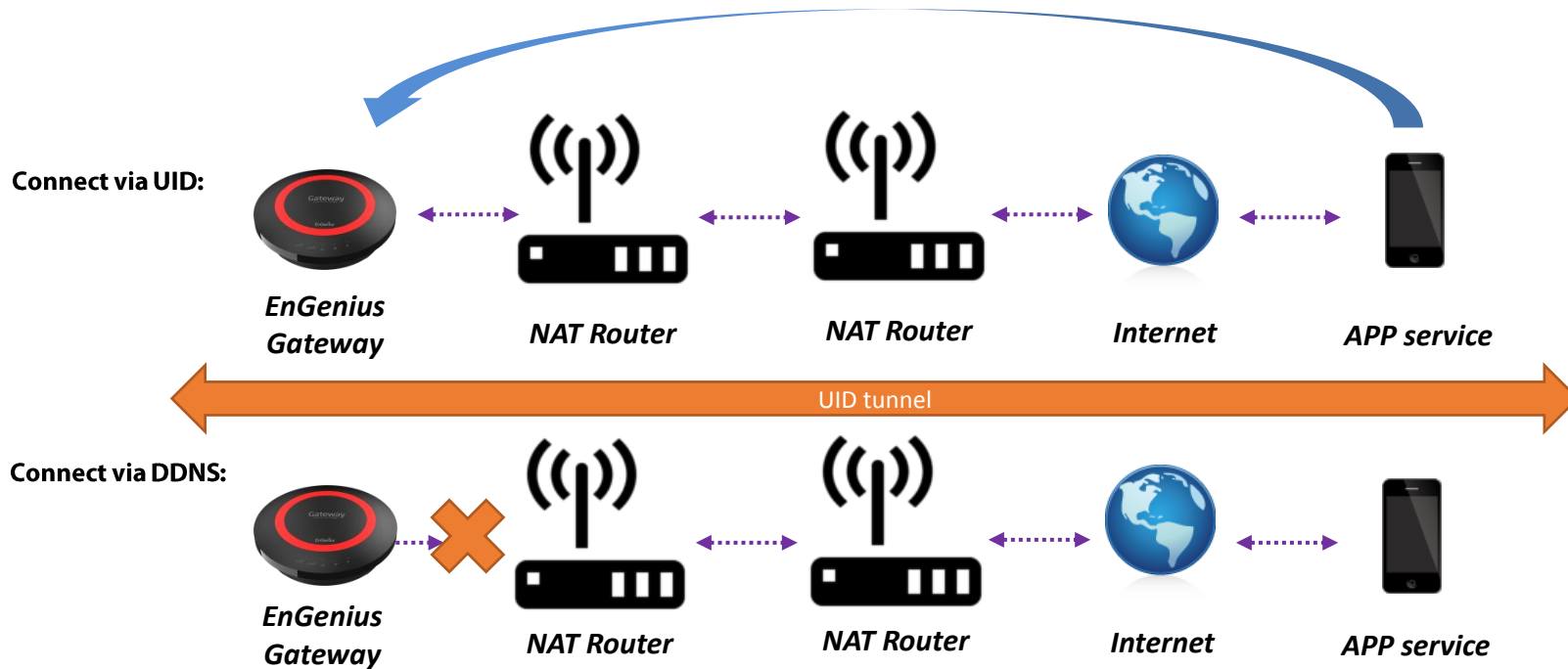
Current Firmware version:	v1.2
New Firmware version:	1.3
Release Date:	2014/ 07/07
Firmware File Size:	350k

### New Firmware Available

Version : 1.3

- **Unique ID service**

For the IoT Gateway unique identity (UID) service is a login value required for accessing EnGenius APs. With this exclusive feature, the EnGenius IoT Gateway can be easily setup even through it is installed behind multi-layers NAT environment.





- **The EnGenius Cloud services and EnShare™**

Access, stream, download or upload videos, music and other files to and from an attached USB hard drive. Monitor and manage the cloud gateway from Apple iPhone, iPad or Android tablet or smartphone with the free EnShare™ app.

Transfers existing storage device as an additional Cloud space and backup.



- **Personal portal**

Supports users to:

- create their own personal portal users and guests could access,
- managers share multimedia contents with different authority.



- **Network turbine**

Built-in network turbine technology enables the full bandwidth potential of the routers Internet connection for better media throughput across the home network.



- **Multiple SSID & Guest network**

Eight (8) SSIDs available. A guest access login on each band can be set to enable friends or visitors to access the internet. This while protecting other networked computers or hard drives in the home that may contain private information.

- **Industry-standard security**

WPA and WPA2 wireless encryption, SPI (Stateful Packet Inspection) firewall, Denial of Service (DOS) blocking and MAC & URL filtering to make your home network safer from intruders or from malicious software attacks from the Internet.



- **Parental controls**

Schedule times when access to the Internet is permitted and restrict access to websites by URL address and keyword filtering.



- **Easy set up via 3 Quick Steps**

Built-in VPN server enables a private network extension across a public network with security connection.



- **FTP server**

WPA and WPA2 wireless encryption, SPI (Stateful Packet Inspection) firewall, Denial of Service (DOS) blocking and MAC and URL filtering to make your home network safer from intruders or from malicious software attacks from the Internet.



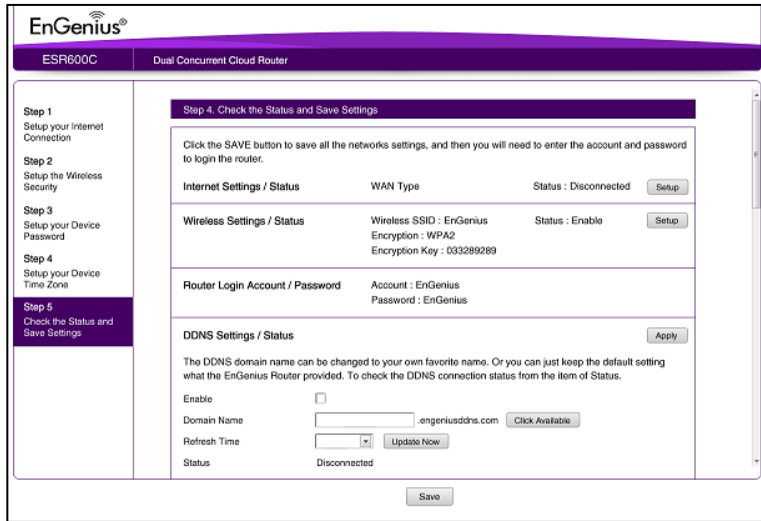
- **+ IPv6 ready**

Supports the next generation IPv6 and secure the legacy product delivering reliable performance and safer internet connectivity during the IPv4-to-IPv6 transitions.

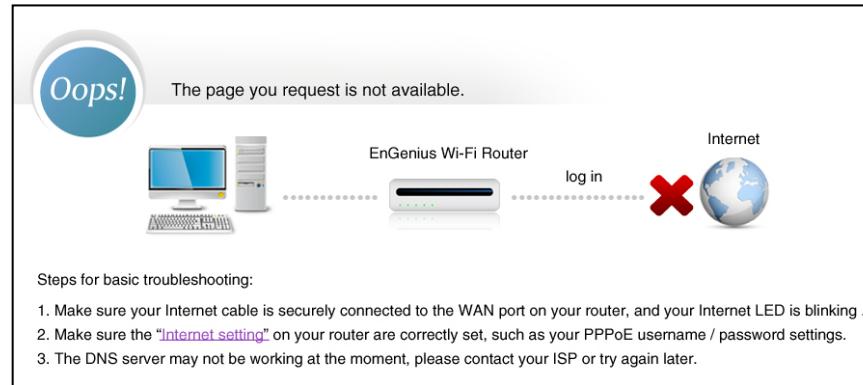
- **Robust VPN server**

Say goodbye to fuzzy configuration! The setup is now as easy as three-click step.

Supports the Internet type auto detection and with default wireless SSID and password entered, the entire network settings could be done in minutes. Also, whenever the connection drops, the troubleshooting guidance will be shown to provide the instant support.



Easy 3 click steps



Disconnect warning page



### EnShare



### EnTalk/EnTalk Lite



Share, manage, talk and locate me  
From anywhere in the world

### EnRoute



### EnViewer





- **Free of charge, full of possibilities**

EnGenius Cloud is an intelligent platform that provides versatile applications and can function as a private cloud storage.

- **EnShare Cloud storage service**

EnShare service allows users to log-in the router storage page from the Internet (WAN) via a mobile device or PC. Users can share, download and upload files by their PC and laptop through the EnShare service. Wherever and whenever they are. Users can have private cloud storage service without complicated account registration steps.

- **Connect via EnShare mobile apps**

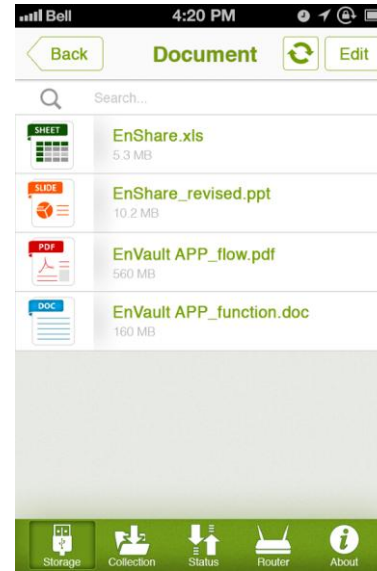
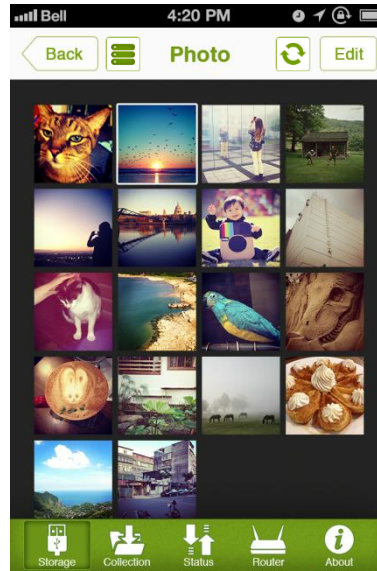
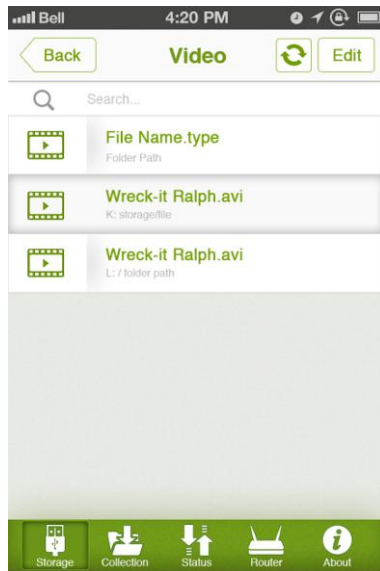
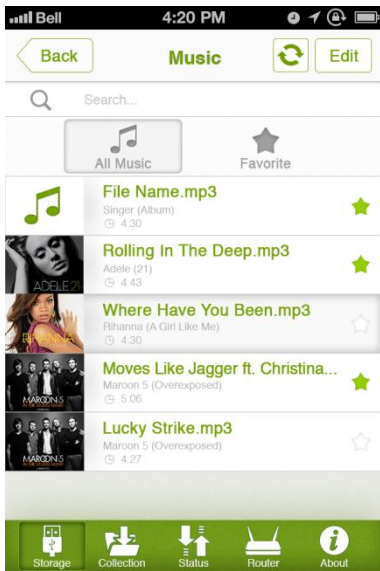
Manage distributed deployments of iOs and Android supported, the EnGenius EnShare app lets you stay always connected. With mobile apps for smartphones and tablets you can manage your wireless status, monitor on your network and enjoy all of the videos, music and photos stored in your routers USB storage. You can do this from anywhere through an intuitive and powerful mobile app.



- **Easy share your files from everywhere**

Enjoy your saved media from anywhere you have an Internet connection!

Put your videos, photos and music into your own personal storage so you can enjoy them from anywhere in the world. Just attach your storage device to your home network to take your media with you – wherever you go.



- **Unique photo thumbnail mode, allowing easier access to archives**

- **Save and share your value memories**

Automatically upload each photo and video to your USB storage.

- **Saved your personal data easily**

- **Monitor and manage your device**

Monitor and manage your router via an optimized user interface GUI. You can configure your wireless status, monitor your network traffic and also manage your connected clients. EnShare app lets you take charge of your home network no matter where you happen to be.



- **Talk anytime, anywhere with the EnTalk Lite app (for EPG5000)**

EnGenius EnTalk Lite APP lets you stay connected at all times. With the mobile app for your smartphone, you can save on long distance international calling, create a chat room and enjoy free calls with group members via smartphone.

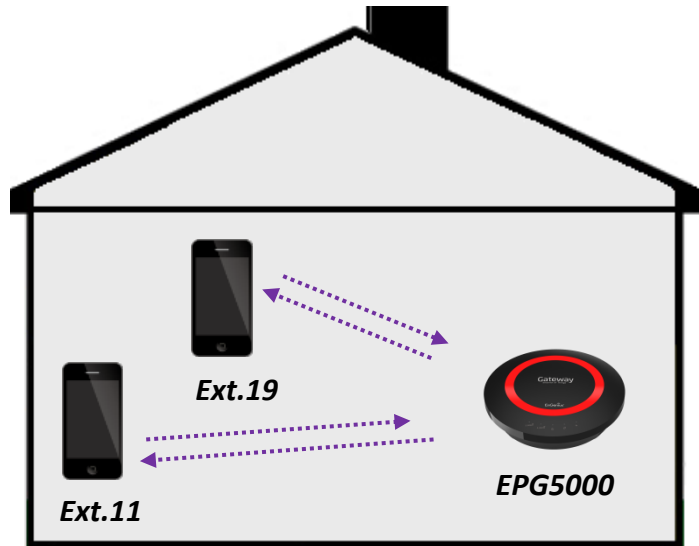


- **Make free calls anywhere with different EnTalk Lite users**

Wherever you are, the EnGenius EnTalk Lite app can make free calls with each other. It saves tremendous telephone call free charge and it allows max. 10 users in a EnGenius intelligent router to enjoy the advantages. All calls among 10 users are intercom calls without charge.

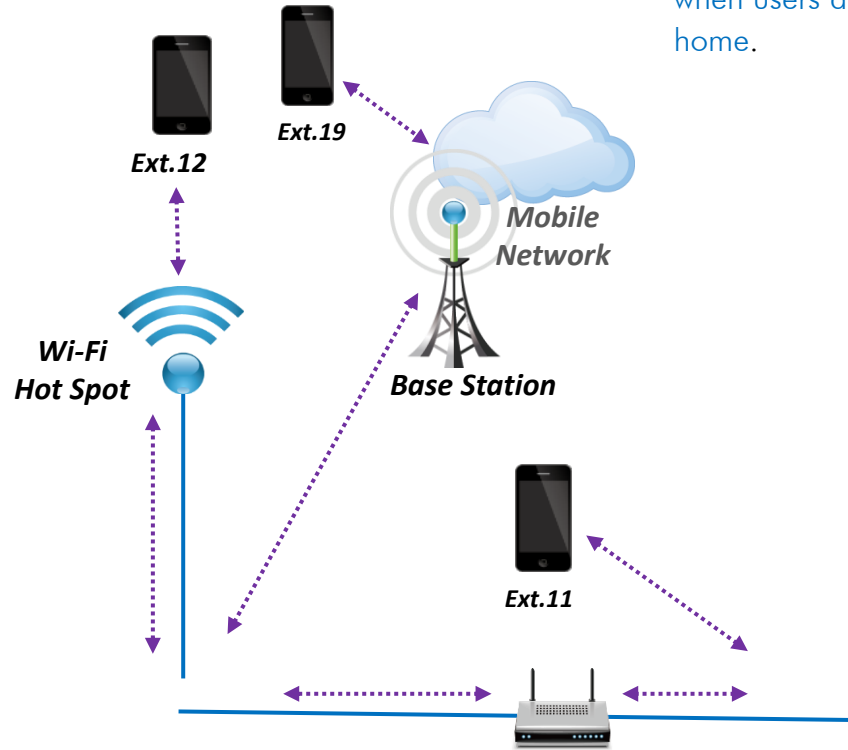
### Basic application

User can make free calls with other registered users



### Enhanced application

EnTalk Lite can save users' international roaming bill when users are away from home.

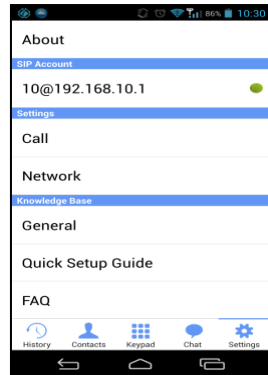


- **Talk anytime, anywhere with the EnTalk Lite app (for EPG600)**

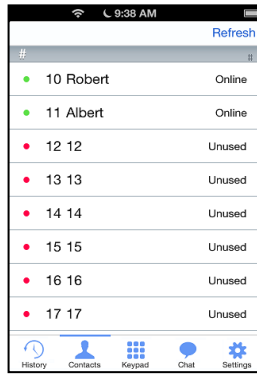
EnGenius EnTalk Lite app lets you stay connected at all times. With EnTalk, registered group members can turn a smartphone to a telephone extension. This for calling and receiving mobile phone and telephone calls through your home land landline anywhere around the world with the Internet service to save on long-distance and international calling enjoying calls at reduced rates.



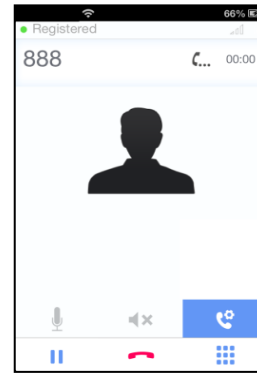
- **Operate via EnTalk app**



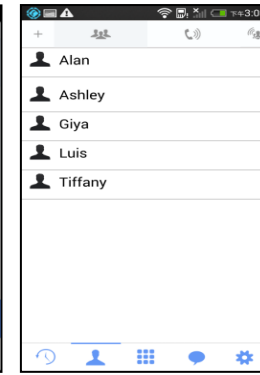
Settings



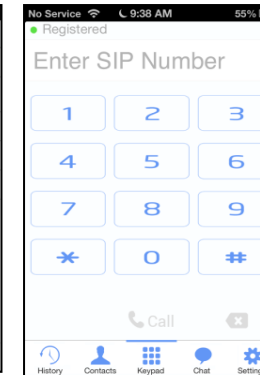
Call history



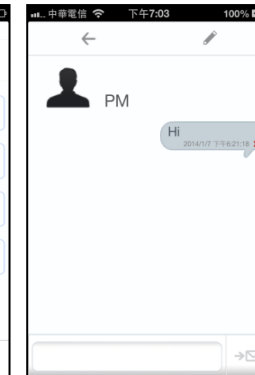
Incoming call



Contacts



Keypad



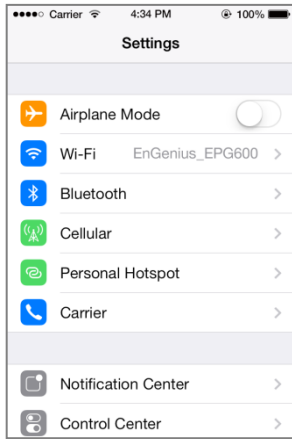
Chat

- **Easy registration steps**



Install APP

Search and download the "EnTalk" APP from Apple store and Google play.

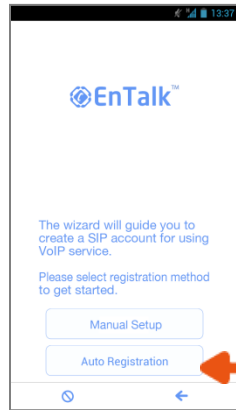
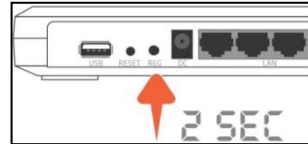


Connect to EPG600

Using Smart Phone's Wi-Fi settings and manually Wi-Fi connect EPG600. Execute the "EnTalk" APP in your Smart Phone.

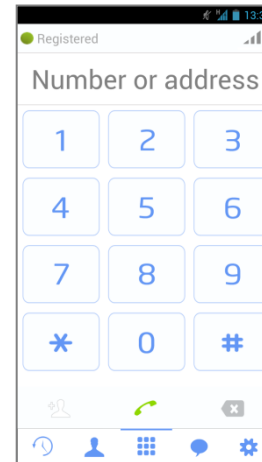


On smartphone



Press "auto registration" button

When connecting EPG600, **PRESS** the "REG" button of EPG600, and **PRESS** "auto registration" button on Mobile Phone, the phone will be register to EPG600.



Smartphone registered

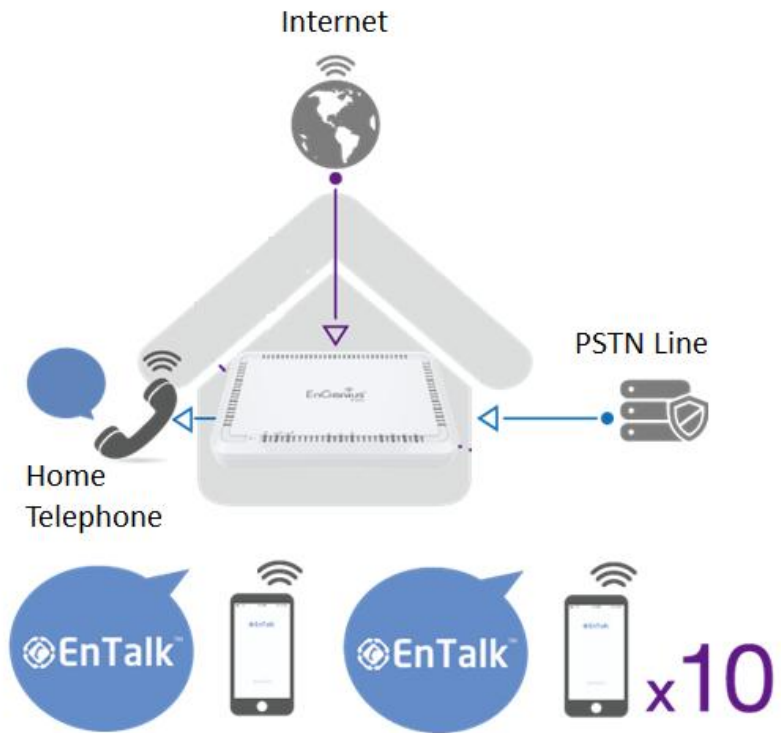
When registered, EPG600 will **Assign** a ID as an extension no, the ID is 10~19. Now the registration is done, and user can make/receive PSTN call via smartphone.

- **Situation A: Easily save hundreds of dollars per overseas travel**



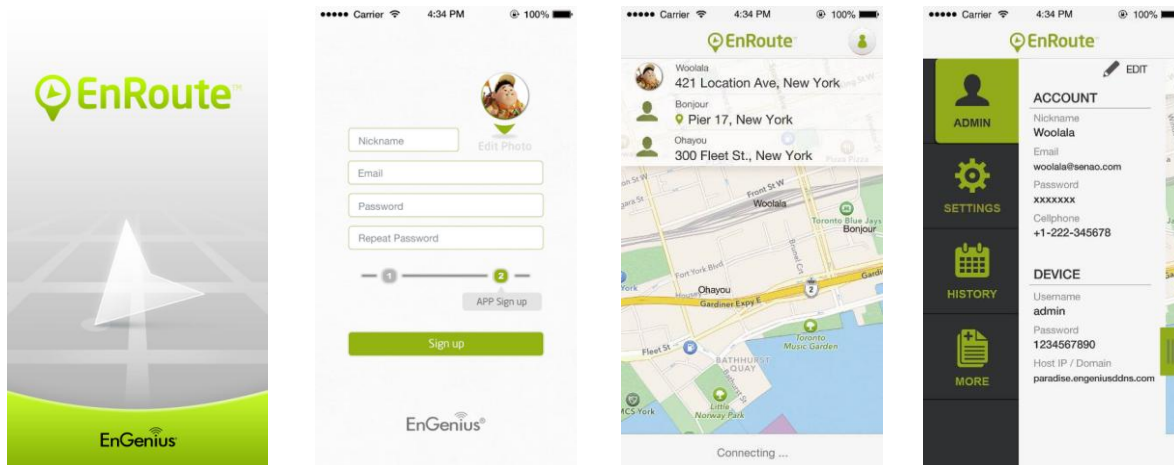


- **Situation B: No more cordless phones at your home**



- **Keep synced with family members or friends by EnRoute**

EnGenius EnRoute app supports to record user locations and travel path and keep the history in the EnGenius intelligent cloud router. With EnRoute you can keep synced with your family members or friends by the location sharing service or review previous location records and footprint records.



- **GPS tracking user location status**

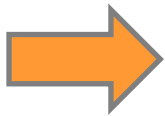
The EnRoute app allows the intelligent router administrator to keep track of the location status which belongs to a registered user of this router and review previous location records. This can be done using a wireless signal or if you're not connected to a wireless network, a 3G or 4G network.

- **Review previous location history**

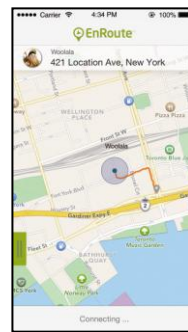
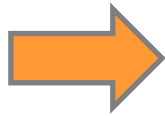
EnRoute allows IoT Gateway administrators to review user location history by using the app. The administrator can simply review user location history by the app's history feature, anywhere and anytime with Internet access.



*Choose EnRoute user*



*Choose history date/time*



*Location history*

- **EnViewer app makes you live more secure**

The EnViewer app makes you view multiple live videos on your smartphone from EnGenius cameras in or around your home. Receive alert messages triggered by motion detection. **Note:** The EnViewer APP is only compatible with EnGenius IP-cams.



- **EnViewer app feature summary**

- Auto search (EnGenius gateway only / Manual add (QR-code) / Hyperlink)
- Live view / Group view
- Push message / Play back
- Remote management / Settings

- **IP CAM auto detection / Remote access**

With free EnGenius cloud technology all your videos will be transmitted to your own IoT gateway and be automatically recorded on the USB drive safely. Through the UID technology the EnGenius camera can be easily setup. Even through it is behind a NAT router. **Note:** The EnViewer APP is only compatible with EnGenius IP-cams.

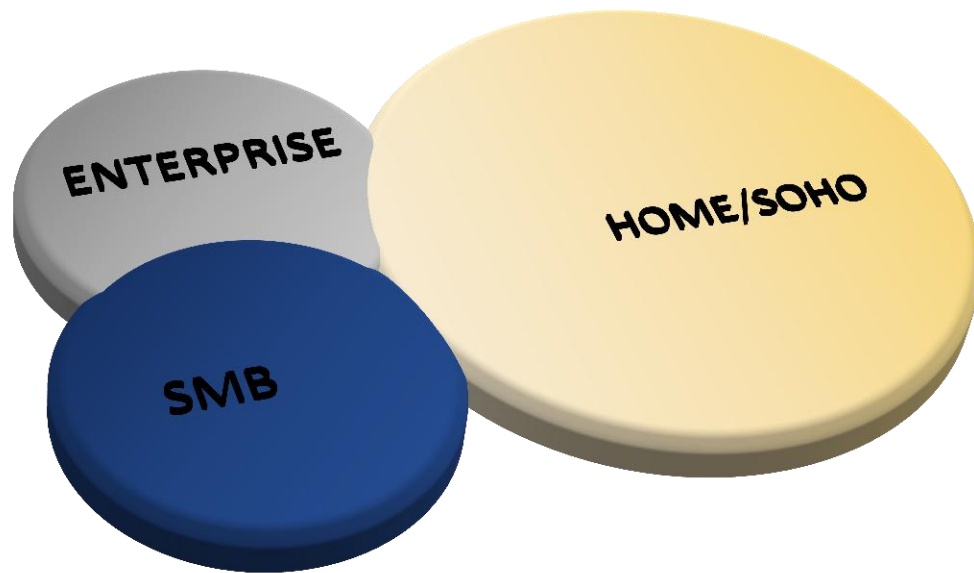


- **Home users**

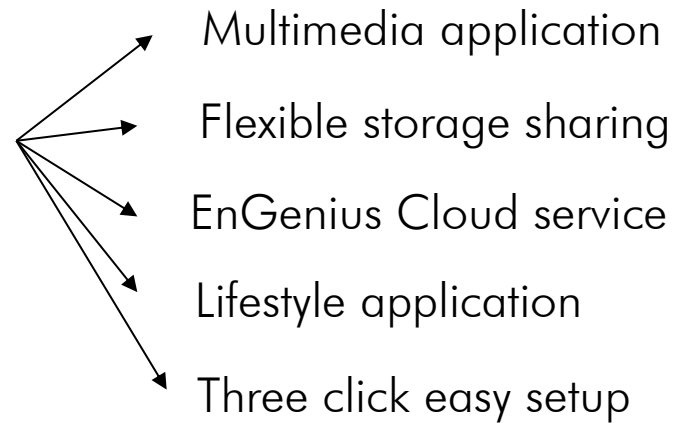
Wireless router, multimedia applications

- **SOHO & small office**





Guest network, VP



EPG5000    EPG600



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