

Telephony Feature Guide

Omada DSL Gateway

© 2024 TP-Link 7106511686 REV1.0.1

Telephone Number

Telephone Number allows you to add telephone accounts and modify their settings.

Example

If you have a valid phone number, such as 123, you can register it and then you can make and receive calls using that number.

Setup

In **Standalone** mode: Go to "VoIP -> Telephone Number", select your provider and enter the necessary information as needed.

In **Controller** mode: Go to "Configuration -> Settings -> VoIP -> Call Settings -> Provider" and select your provider, then go to "Configuration -> Settings -> VoIP -> VoIP Devices" to register an account.

Note:

- Different telephony providers have different parameters. Contact your provider if you don't know what to enter.
- If your telephony provider is not in the list, select Other and fill in the required parameters.

Telephone Book

Telephone Book allows you to save contact details and assign a speed dial number to the contact.

Example

You add a contact with a private phone number of 123456 and set the speed dial number to 01. Then you can dial 123456 by dialing 01.

Setup

In **Standalone** mode: Go to "VoIP -> Telephone Book"

In **Controller** mode: Go to "Configuration -> Settings -> VoIP -> Telephone Book"

Call Log

Call Log records the details of incoming calls and outgoing calls through your gateway.

Example

If you miss an important call, you can check the contact information through the call log and call back.

Setup

In **Standalone** mode: Go to "VoIP -> Call Log"

In **Controller** mode: Go to "Configuration -> Settings -> VoIP -> Call Logs"

Note:

- Call Log is enabled by default.

Emergency Number

If you don't dial any number after picking up the handset, the emergency numbers will be dialed automatically.

Example

Your family members in the house can send signals for help when emergencies occur. Pick up the handset without any operation, the emergency number will be dialed out automatically.

Setup

1. In **Standalone** mode: Go to "VoIP -> Telephone Book -> Emergency Number Settings"
In **Controller** mode: Go to "Configuration -> Settings -> VoIP -> Call Settings -> Emergency Number Settings"
2. Enable Emergency Number.
3. Input the emergency number.

Note:

- If you have entered several emergency numbers (number 2-5), the phone will call these numbers in order if the previous call is not answered.

Telephony Devices

Add your analog phones to Gateway and specify different incoming and outgoing call numbers for them separately.

Example

You have more than one telephony devices and you don't want all telephones ring at the same time when a number is called, then you can add your telephony devices to your Gateway and customize rules for each telephony device.

Setup

1. Connect your analog phone to your Gateway's RJ11 Analog Phone Port.
2. In **Standalone** mode: Go to "VoIP -> Telephony Devices"
In **Controller** mode: Go to "Configuration -> Settings -> VoIP -> VoIP Devices"
3. Choose a phone and customize the settings.

Note:

- The number of Analog Phone Ports may differ from different Gateways.

Call Blocking

With this function, you can block certain incoming/outgoing calls. In this case, incoming calls will be listed in the call log.

Example

Block incoming unknown calls or avoid expensive premium services that are called from your line.

Setup

In **Standalone** mode: Go to "VoIP -> DND & Call Blocking"

In **Controller** mode: Go to "Configuration -> Settings -> VoIP -> Call Settings -> DND&Call Blocking"

Voice Mail

With this function, you can allow the caller who is not answered to leave a voice mail.

Example

You're on a vacation and cannot receive any call at the moment. If people who called can leave a voice mail, you would know what was going on when you were absent from home.

Setup

1. Insert the USB storage device
2. In **Standalone** mode: Go to "USB -> USB Storage" to select the storage path, then go to "VoIP -> Voice Mail" to configure the settings.
In **Controller** mode: Go to "Configuration -> Settings -> VoIP -> Voice Mail", click "Voice Mail in USB", select a USB device and configure the settings.

Listening to your voice mails at home

There are two ways to listen to your voice mails at home.

- On one of your fixed-line telephones, dial *20.
- In **Standalone** mode: Go to "VoIP -> Voice Mail -> Voice Mail Settings"
- In **Controller** mode: Go to "Configuration -> Settings -> VoIP -> Voice Mail -> Voice Mail Settings"

Listening to your voice mails on the road

1. Dial your fixed-line number for incoming calls and wait until the announcement begins.
 2. Press and hold the * button to interrupt the announcement.
 3. Type in your Remote Access PIN. Confirm with the # button.
- Now you can listen to your messages.

Note:

- To access to your voice mails remotely, you need to turn on the function in advance.
In **Standalone** mode: Go to "VoIP -> Voice Mail -> Voice Mail Settings -> Remote Access to Voice Mail"
In **Controller** mode: Go to "Configuration -> Settings -> VoIP -> Voice Mail -> Voice Mail Settings -> Remote Access to Voice Mail"
Enable Remote Access to Voice Mail and set a Remote Access PIN.
- You can press the following buttons while you are hearing the messages.

Button	Function
①	Listen to previous message
②	Listen to next message
③	Delete all messages
#	Exit menu

Call Forwarding

Forward some incoming calls to a designated telephone number.

Example

When no one answer the incoming call, it would be forwarded to your mobile phone so that you won't miss it.

Setup

- In **Standalone** mode: Go to "VoIP -> Call Forwarding"
- In **Controller** mode: Go to "Configuration -> Settings -> VoIP -> Call Forwarding"

Note:

- Your telephony provider must support this function.
- There mustn't be any blockings configured for the designated number.

Do Not Disturb

If Do Not Disturb is enabled, all incoming calls will be blocked within the defined timeframe. In this case, the caller will hear a "ringback tone" signal, and the calls will be listed in the call log.

Example

You want to have no telephone ring at a certain period of time.

Setup

1. In **Standalone** mode: Go to "VoIP -> DND & Call Blocking"
In **Controller** mode: Go to "Configuration -> Settings -> VoIP -> Call Settings -> DND&Call Blocking"
2. Enable Do Not Disturb.
3. Set a timeframe when Do Not Disturb is applied.

3-Way Conferencing

Usage

1. Call the first participant and press the R key during the call.
2. Dial the second participant's number.
3. Wait until the second participant answers the call and then press the key sequence (R) (3). Now you can talk to both participants.
4. To finish the conference call, simply hang up.

Note:

- After pressing (R), wait about 2 seconds, then press (3).
- The conference call will finish as soon as the initiator hangs up.

Button	Function
(R) ①	The call with the current partner will be terminated and you can talk to the person waiting in the queue.
(R) ②	Back to the first participant. The other participant is put to wait in the queue. To switch between the two persons, use the key sequence once more.
(R) ③	Establish a 3-party conference.

Telephone Operation Codes

The following codes can be used on telephones connected to your DSL Gateway.

Code	Description	Function
* 2 0	Listen to voice mail messages	Take your handset and type the code to listen to your voice mails. Then: <ul style="list-style-type: none">• Press 1 to listen to the previous message.• Press 2 to listen to the next message.• Press 3 to delete all messages.
* 3 0	Record a greeting for your voice mail	Pick up your phone and dial the code. After you hear the confirmation tone, you can record your own greeting.
* 6 8	Redial	Pick up your phone and dial the code. Now the last dialed number is called again.
* 6 9	Callback	Pick up your phone and dial the code. Now the last number that called you will be called.
* 7 8	Enable "Emergency Number"	Pick up your phone and dial the code. After you hear the confirmation code, the function will be enabled or disabled.
* 7 9	Disable "Emergency Number"	
* 8 0	Enable "Block anonymous calls"	Pick up your phone and dial the code. After you hear the confirmation code, the function will be enabled or disabled.
* 8 1	Disable "Block anonymous calls"	
* 8 6	Enable "Do Not Disturb"	Pick up your phone and dial the code. After you hear the confirmation code, the function will be enabled or disabled.
* 8 7	Disable "Do Not Disturb"	
* 9 9	Automatic redial if line is busy	Pick up the phone, dial the code before the target number and hang up. The DSL Gateway will call this number until the person is available. Then your phone will ring to indicate that the person is available. Then pick up your phone to talk to this person. To end automatic redial, simply pick up the phone and hang up.
* *	Call all your phones	Pick up one phone and dial the code. Now all other phones will ring until one call is answered. Only available for Gateways with multiple Analog Phone Ports.