



T38 Programming Guide

This guide is designed to assist in programming a T38G IP telephones to work with an IPitomy IP PBX System. The phones has many advanced features. This guide is designed to get the basic features enabled to integrate with the most popular features used with the IPitomy System.

Basic Account Setup
Voice mail
Call Pickup
BLF

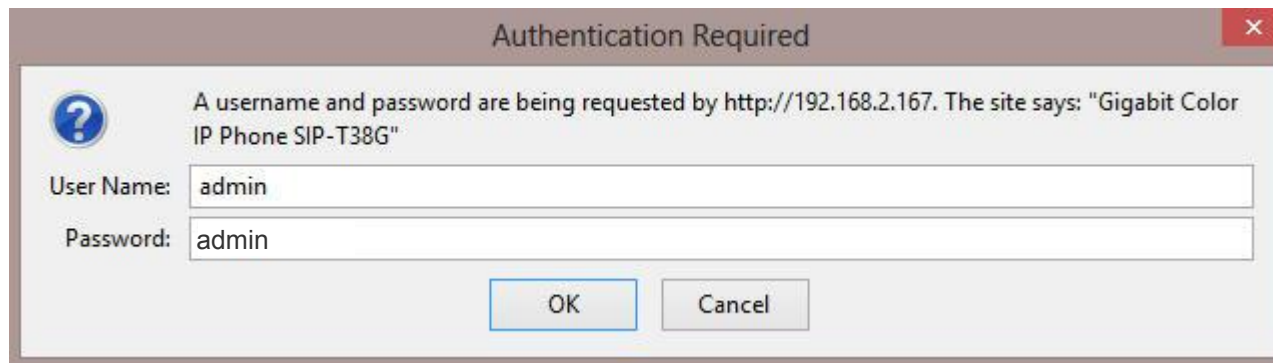
Connecting the telephone

Connect the RJ45 plug on the back of the phone marked "Internet" to the LAN

A PC can be attached to the other RJ45 jack marked "PC"

Once the unit is connected to the LAN, check the network status using the soft keys to select Status

Now write down the IP address and use it to browse to the web interface of the T38G.



Status

1. Account

Network

DSS Key

Phone

Contacts

Security

Basic

Codec

Advanced

Account

2. Account 1

Register Status

Registered

Account Active

3. Enabled

Label

4. 299 Work

Display Name

5. Tonie Branica

Register Name

6. 296

User Name

7. 296

Password

8.

SIP Server

9. pbx.ipitomy.com

Port

5060

Enable Outbound Proxy Server

Disabled

Outbound Proxy Server

Port

5060

Transport

UDP

Backup Outbound Proxy Server

Port

5060

NAT Traversal

Disabled

STUN Server

Port

3478

Voice Mail

10. 923

Proxy Require

Anonymous Call

Off

On Code

Off Code

Anonymous Call Rejection

Off

On Code

Off Code

Missed call log

Enabled

Auto Answer

Disabled

XML IdleScreen Active

Disabled

XML IdleScreen URL

Ring Type

common

11. Confirm

Cancel

Programming Steps

1. Select Account Tab
2. Select Account 1
3. Enable Account 1
4. Enter label for Line Key
5. Enter Display Name
6. Enter Extension Number
7. Enter Extension Number
8. Enter SIP Password
9. Enter PBX IP Address
10. Enter Voice Mail Number
11. Select Confirm

Move on to the next page

Yealink Logout

1. Phone | Status | Account | Network | DSS Key | Contacts | Security

Preference

Features

Upgrade

Auto Provision

Configuration

Dial Plan

Voice

Ring

Tones

SMS

Action URL

Softkey Layout

Web Language: English

DHCP Time: Disabled

Time Zone: **2. -5 United States-Eastern Time**

Primary NTP Server: pool.ntp.org

Secondary NTP Server: pool.ntp.org

Update Interval (seconds): 1000

Daylight Saving Time: Automatic

Fixed Type: ☐ By Date ☒ By Week

Start Month: March

Start Date:

Start Hour of Day: 2

Start Day of Week: Sunday

Start Week of Month: Second In Month

Stop Month: November

Stop Date:

Stop Hour of Day: 2

Stop Day of Week: Sunday

Stop Week of Month: First In Month

Offset (minutes): 60

Manual Time: Disabled

Date: Year 2013 Month 02 Day 11

Time: Hour 16 Minute 03 Second 19

3. Time Format: 12 Hour

4. Date Format: DD/MM/YYYY

Active Backlight Level: 8

Inactive Backlight Level: Enabled

Backlight Time: Always On

Display Theme: Black

Watch Dog: Enabled

Ring Tones: Ring1.wav

Upload Ring Tone: Browse... Upload Cancel

Wallpaper: LogoTag.png

5. Upload Wallpaper: Browse... Upload Cancel

Screen saver Time: Off

Screen saver: 01.png

Upload Screen saver: Browse... Upload Cancel

6. Confirm Cancel

1. Select Phone

2. Set Time parameters. Use the PBX IP Address for Time Server if this is a LAN phone.

3. Select Time Format

4. Set Backlight and Display Options

5. Upload IPitomy Logo - This brands the phone as IPitomy
<http://www.ipitomy.com/images/stories/IPPhones/LogoTag.png>

Select LogoTag.png from the drop down list so it is the active logo file.

6. Select Confirm

Logo Tag.png

pictures (01).png

pictures (02).png

pictures (03).png

pictures (04).png

pictures (05).png

pictures (06).png

pictures (07).png

pictures (08).png

pictures (09).png

pictures (10).png

Logo Tag.png

Key Programming

The T38G has 4 key programming Options

Memory keys

Memory Keys are the programmable buttons on the right side

1. Memory Keys

2. Line Keys

3. Programmable Keys
- All keys on the TG38 are programmable including the soft keys

4. EXT Keys
Expansion Module

5. Affix IPitomy Logo
(Optional)



Memory Keys

Yealink Logout

Status Account Network **DSS Key** Phone Contacts Security

Memory Key
Line Key
Programmable Key
EXT Key

Key	Type	Value	Line	Extension
DSS Key1	DTMF	##700#	Auto	
DSS Key2	BLF	701	Line 1	701
DSS Key3	BLF	702	Line 1	1126
DSS Key4	BLF	703	Line 1	2190
DSS Key5	BLF	2191	Line 1	2191
DSS Key6	BLF	6464	Line 1	6464
DSS Key7	BLF	2256	Line 1	2256
DSS Key8	BLF	1123	Line 1	1123
DSS Key9	BLF	901	Line 1	901
DSS Key10	BLF	ABC2192	Line 1	ABC2192

NOTE

Key Type:
The free function key 'Types' Speed Dial, BLF, Key Event Intercom, URL.

BLF:
The button can be configured Busy Line Field function with specified account. This feature must be supported by the sip server.

4. Confirm Cancel

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1. Park Key

2. BLF or Speed Dial for your application

3. Pause Key
ABC<Extension Number>

4. Select Confirm

Programmable Keys - Soft keys. IPitomy recommends removing DND and replacing it with Pause.

Memory Key
Line Key
Programmable Key

Key	Type	Line	Value	Label
SoftKey1	History	History		
SoftKey2	Directory	Auto		
SoftKey3	Speed Dial	Auto	ABC2192	Pause
SoftKey4	Menu	Auto		

Change DND to Pause