

Basic Set-up Guide

DuraFon SIP



FreeStyl SIP



Please gather the following information from your SIP service provider, so you have this info ready to enter as you set-up

FreeStyl-SIP EnGenius Cordless Phone

System

VoIP

Basic

Account Setting

Auto-Provision

Tools

Single Base

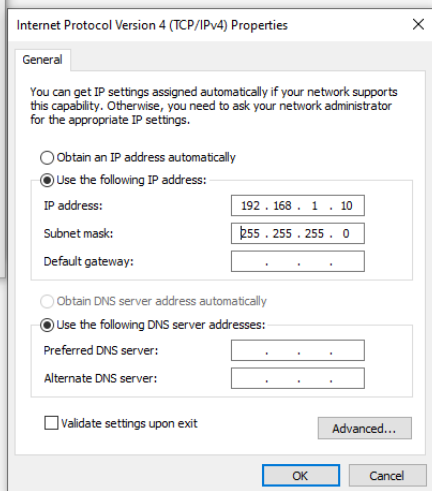
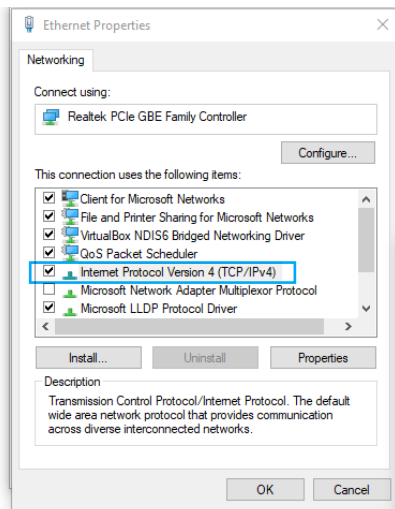
VoIP Server IP	petech.onsip.com
VoIP Server Port	5060 (5060-5180) <input checked="" type="checkbox"/> Indicating Server Port
VoIP Dial Mode	RFC 2833
Primary Codec	G.711 u-law
Secondary Codec	G.729
SIP Transport	Automatic
STUN	Off
External IP	
QoS	On
DNS SRV	Off
Allow SDP NAT Rewrite	Off
Local SIP Port	5060 (1-65535)
Local RTP Port	20000 (even number between 1024-65000)
RTP Ptime	20 ms
SIP Outbound Proxy	sip.onsip.com
SIP Outbound Proxy Port	5060 (1-65535)
User-Agent Headers	SIP-UA/DuraFon
Registration Expire	360 (30-65535 seconds)
MWI Subscribe	Off
Session Timer	On

User Information Settings

Account Active	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
SIP Number	jose A
Display Name	10
Auth Name	petech_jose B
Password	***** C
<input type="button" value="Apply"/>	<input type="button" value="Cancel"/>

Register any additional handset to the base unit, then connect SIP base unit to computer.

On your computer:



Open a web browser to the address below and log-in

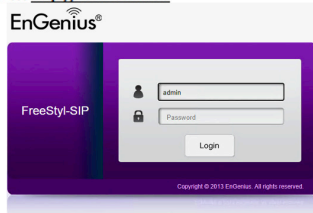
Default Settings

Connect the Internet port to the DuraFon-SIP's LAN port.

IP Address	192.168.1.156
Username / Password	admin / admin

Web Configuration

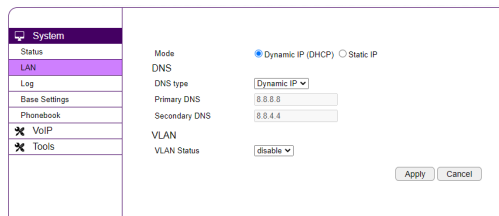
Open a web browser (Internet Explorer/Firefox/Safari/Chrome) and enter the IP Address <http://192.168.1.156>



The system is set to DHCP, but if Static LAN IP is used, please use these settings

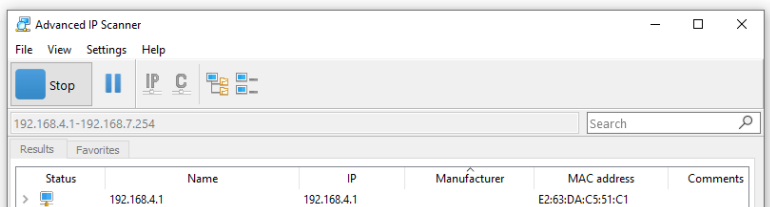
System	Mode <input type="radio"/> Dynamic IP (DHCP) <input checked="" type="radio"/> Static IP
Status	
LAN	LAN IP
Log	IP Address <input type="text" value="192.168.1.156"/>
Base Settings	IP Subnet Mask <input type="text" value="255.255.255.0"/>
Phonebook	Default Gateway <input type="text" value="192.168.1.1"/>
VoIP	DNS
Tools	DNS type <input type="text" value="Static IP"/>
	Primary DNS <input type="text" value="8.8.8.8"/>
	Secondary DNS <input type="text" value="8.8.4.4"/>
	VLAN
	VLAN Status <input type="text" value="disable"/>
	<input type="button" value="Apply"/> <input type="button" value="Cancel"/>

Select Dynamic IP (DHCP) to automatically obtain an IP address of your DHCP Server. Click apply and wait 40 sec for changes to take effect



System is rebooting, please wait for **38** seconds

Once rebooted, connect Base Unit to network switch or router, scan your DHCP client list and identify Base Unit, via the MAC address



Type in new DHCP IP Address on the browser



Once logged in, you can confirm new IP Changes on the LAN Settings list

EnGenius®
FreeStyl-SIP EnGenius Cordless Phone

You can use the Status page to monitor the connection status for LAN interfaces, firmware and hardware version numbers.

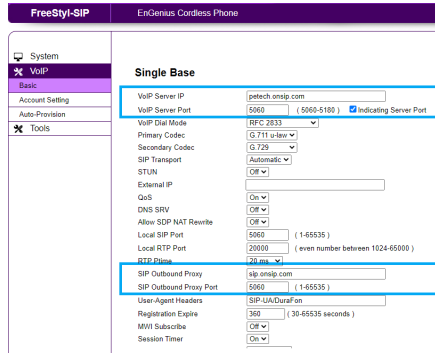
System

Model	FreeStyl-SIP
Mode	SIP CLIENT
Uptime	14 days 21 hours 20 min 31 sec
Current Date/Time	2021/08/27 12:56:14
Hardware Version	1.00
U-Boot Version	
Kernel Version	3.2.82
Application Version	1.13.8 (2021-07-22-09-48-05-US)

LAN Settings

IP Address	192.168.4.124
Subnet Mask	255.255.252.0
MAC Address	B0:B1:13:19:96:39
Gateway	192.168.4.1
Primary DNS	8.8.8.8
Secondary DNS	8.8.4.4
NAT Type	---
PTP	Not Support
External IP (user specified)	The IP is Not Specified

Go to the VoIP tab and enter the appropriate settings



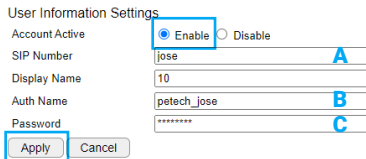
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Single Base

VoIP Server IP: petech.onisp.com
VoIP Server Port: 5060 (5060-5100) Indicating Server Port
VoIP Dial Mode: RFC 2933
Primary Codec: G.711 ulaw
Secondary Codec: G.729
SIP Transport: Automatic
STUN: Off
External IP: _____
GoS: On
DNS SRV: Off
Allow SIP NAT Rewrite: Off
Local SIP Port: 5060 (1-65535)
Local RTP Port: 20000 (even number between 1024-65000)
RTP Proxy: 20 ms
SIP Outbound Proxy: sip.onisp.com
SIP Outbound Proxy Port: 5060 (1-65535)
User-Agent Headers: SIP-UA/Default
Registration Engine: 360 (30-65535 seconds)
MWI Subscribe: Off
Session Timer: On

Enter SIP Account Settings for each Handset



User Information Settings

Account Active: Enable Disable

SIP Number: jose **A**

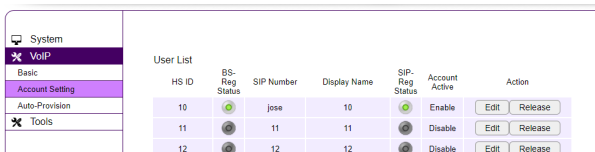
Display Name: 10

Auth Name: petech_jose **B**

Password: ***** **C**

Apply Cancel

When complete indicator will turn Green



HS ID	BS-Ring Status	SIP Number	Display Name	SIP-Ring Status	Account Active	Action
10		jose	10		Enable	Edit Release
11		11	11		Disable	Edit Release
12		12	12		Disable	Edit Release



For more information