Basic Set-up Guide



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 Phon	e
⊋ System X VolP Basic	Single Base	
Account Setting	VoIP Server IP	petech.onsip.com
Auto-Provision	VoIP Server Port	5060 (5060-5180) Z Indicating Server Port
	VoIP Dial Mode	RFC 2833 V
X Tools	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 Setting	IS
Account Active	Enable O Disable
SIP Number	jose A
Display Name	10
Auth Name	petech_jose B
Password	*******
Apply Cancel	

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

On your computer:

Networking Connect using: Image: Connection uses the following items:	Ethernet Properties	×			
Reatek PCle GBE Family Controller Configure This connection uses the following items: Clert for Microsoft Networks Head Printer Sharing for Microsoft Networks Configure Microsoft Network Adapter Multiplexor Protocol Microsoft LLDP Protocol Driver Scorption Transmission Control Protocol/Internet Protocol. The default Wide area network protocol that provides communication across diverse interconnected networks. OK Cancel Obtain DNS server address automatically Obtain DNS server address sutomatically Obtain DNS server: Alternate DNS server: Install Listicht extites usen usiti	-				
This connection uses the following items: Image: Client for Microsoft Networks Image: Client for Microsoft Networks Image: Client for Microsoft Networks Adapter Multiplesor Protocol Image: Client for Microsoft Network Adapter Multiplesor Protocol Install Properties Description Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks. OK Cancel Obtain DNS server address automatically Image: Client for Microsoft Network Adapter Multiplesor Protocol. Oktain DNS server: . Obtain DNS server: . Notes the following DNS server: . Networks Server: . Obtain DNS server: . Networks Server: .					
File and Prater Sharing for Microsoft Networks VirualBox NDISS Bridged Networking Driver VirualBox NDISS Bridged Networking Driver Install Unstall Unstall Unstall Properties Description Transmission Control Protocol /Internet Protocol Version 4 (TCP/IPv4) Properties General You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings. Obtain an IP address automatically Obtain an IP address: 192.168.1.10 Subnet mask: 255.255.255.0 Default gateway: Obtain DNS server address automatically We use the following DNS server: Alternate DNS server: Install Use the following DNS server: Obtain DNS server: Install Use the following DNS server: Output DNS server: Install Use the following DNS server: Output DNS server: Install Use the following DNS server:					
Internet Protocol Version 4 (TCP/IPv4) Microsoft LLDP Protocol Version 7 (TCP/IPv4) Microsoft LLDP Protocol Driver Install Uninstall Properties Description Transmission Control Protocol/Internet Protocol. Obtain Ontrol Protocol/Internet Protocol. OK Cancel	File and Printer Sharing for Microsoft Networks				
Morosoft LLDP Protocol Driver Addresse LLDP Protocol Driver Addresse LLDP Protocol Univer Addresse LLDP Protocol Univer Addresse LLDP Protocol Universe Description Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks. OK Cancel OK Cancel Obtain DNS server addresses Preferred DNS server: Adtrenate DNS server: Address	Internet Protocol Version 4 (TCP/IPv4)	Intern	et Protocol Version 4 (TCP/I	Pv4) Properties	>
Install Uninstall Properties Description Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks. Obtain an IP address automatically OK Cancel Obtain an IP address: 192.168.1.10 OK Cancel Obtain DNS server address automatically Obtain DNS server: . Obtain DNS server: . Alternate DNS server: . Undet set following DNS server: .		Gener	al		
Transmission Control Protocol/Internet Protocol./Internet	< >>	this	capability. Otherwise, you ne		
wide area network protocol that provides communication across diverse interconnected networks. IP address: 192 . 168 . 1 . 10 OK Cancel Subnet mask: IP 55 . 255 . 255 . 0 Default gateway: Obtain DNS server address Obtain DNS server addresses: Preferred DNS server: Alternate DNS server:) Obtain an IP address autom	atically	
IP address: 192.168.1.10 Subnet mask: 1255.255.00 Default gateway: . Obtain DNS server address automatically Image: Server address automatically	wide area network protocol that provides communication) Use the following IP address	:	
OK Cancel Default gateway: Obtain DNS server address automatically • Use the following DNS server addresses: Preferred DNS server: Alternate DNS server:	across diverse interconnected networks.	IF	address:	192.168.1.10	
O Obtain DNS server address automatically O Use the following DNS server: O Hereit DNS server: Alternate DNS server: Image: Image		s	ubnet mask:	255.255.255.0	
Use the following DNS server addresses: Preferred DNS server: Alternate DNS server:	OK Cano	D	efault gateway:		
Preferred DNS server:		C) Obtain DNS server address a	automatically	
Alternate DNS server:) Use the following DNS serve	r addresses:	
		P	referred DNS server:		
Validate settings upon exit Advanced		A	Iternate DNS server:		
			Validate settings upon exit	Advanced	

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 FinGenius® Image: The set of the set

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

System		
Status	Mode	O Dynamic IP (DHCP) 🖲 Static IP
LAN	LAN IP	
Log	IP Address	192.168.1.156
Base Settings	IP Subnet Mask	255.255.255.0
Phonebook	Default Gateway	192.168.1.1
VoIP	DNS	
K Tools	DNS type	Static IP 🗸
	Primary DNS	8.8.8.8
	Secondary DNS	8.8.4.4
	VLAN	
	VLAN Status	disable 🗸

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

Status		
	Mode	Oynamic IP (DHCP) O Static IP
LAN	DNS	
Log	DNS type	Dynamic IP 🕶
Base Settings	Primary DNS	8.8.8
Phonebook	Secondary DNS	8.8.4.4
X VolP	VLAN	
X Tools	VLAN Status	disable 🗸

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

🕎 Advanced IF	Scanner			-	
ile View Se	ttings Help				
Stop		_			
2.168.4.1-19	2.168.7.254			Search	
Results Fav	orites			L	
Status	Name	IP	Manufacturer	MAC address	Comme
> 📮	192.168.4.1	192.168.4.1		E2:63:DA:C5:51:C1	

Type in new DHCP IP Address on the browser



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

FreeStyl-SIP	EnGenius Cordless Phone	* 🖻
System Status LAN	You can use the Status page to monitor the numbers. System	connection status for LAN Interfaces, firmware and hardware version
Log		FreeStyl-SIP
Base Settings		SIP CLIENT
Phonebook		14 days 21 hours 20 min 31 sec
X VolP		2021/08/27 12:56:14
X Tools	Hardware Version	
	U-Boot Version	1.00
	Kernel Version	3282
		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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A 10010	Primary Codec	G.711 u-law 🕶
	Secondary Codec	G.729 ¥
	SIP Transport	Automatic 🛩
	STUN	Off V
	External IP	
	QoS	On 🗸
	DNS SRV	011 -
	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 ¥

Enter SIP Account Settings for each Handset

User Information Setting	s
Account Active	Enable O Disable
SIP Number	jose A
Display Name	10
Auth Name	petech_jose
Password	*******
Apply Cancel	

When complete indicator will turn Green

System							
🗙 VolP	User Li:	st					
Basic Account Setting	нз	ID Reg Status	SIP Number	Display Name	SIP- Reg Status	Account Active	Action
Auto-Provision	10	0	jose	10	0	Enable	Edit Release
X Tools	11	0	11	11	0	Disable	Edit Release
	12	0	12	12	0	Disable	Edit Release



For more information