C56/C56P

VoIP Phone

VoIP Phone C56/C56P
Quick Installation Guide

CORTELCO

Smart VoIP

Instruction

This telephone may be configured through the web interface or through the keypad and LCD. A high speed connection to the internet is necessary to use this telephone to make VoIP calls.

Check Your Package Contents
The following items should be included with your telephone:

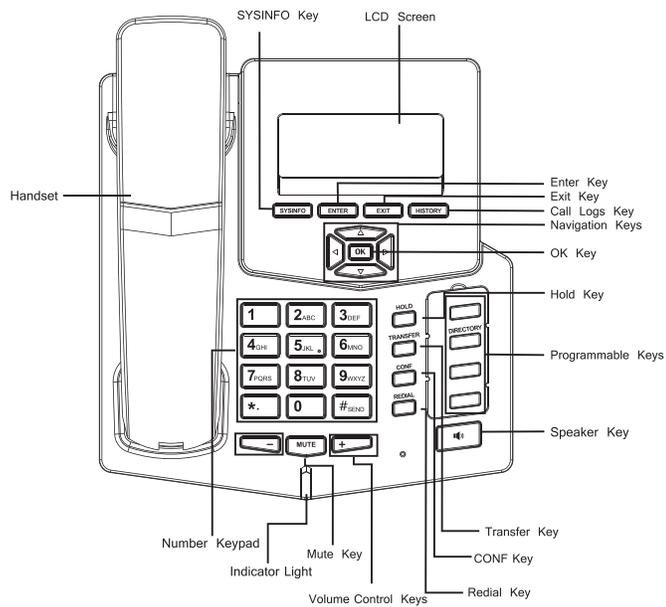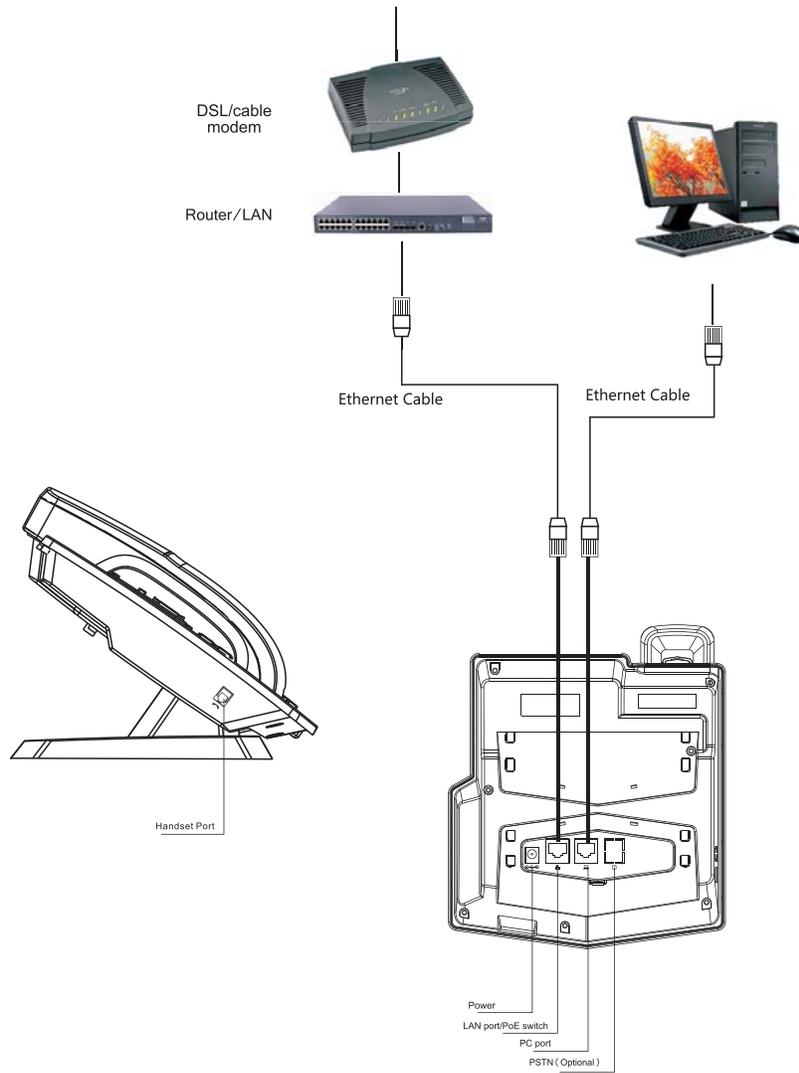|	
VoIP Phone C56/C56P	Handset
Power adaptor	Handset cord
Quick Installation Guide	Base bracket
Ethernet Cable	

Front view and keypad function:

The following chart shows the letters obtained from multiple pressing of the numeric keys. This is used to enter text on the LCD.

	Text Mode			Text Mode	
Key	Normal(ABC)	Numeric(0-9)	Key	Normal(ABC)	Numeric(0-9)
1		1	**7**PQRS	PQRS	7
2ABC	ABC	2	**8**TUV	TUV	8
3DEF	DEF	3	**9**WXYZ	WXYZ	9
4GHI	GHI	4	**0**		0
5JKL	JKL	5	***.**	.	*
6MNO	MNO	6	**#**SEND		#

3 Phone Connection

Connect the IP Phone as shown by the following diagram:

DSL/cable modem

Router/LAN

Ethernet Cable

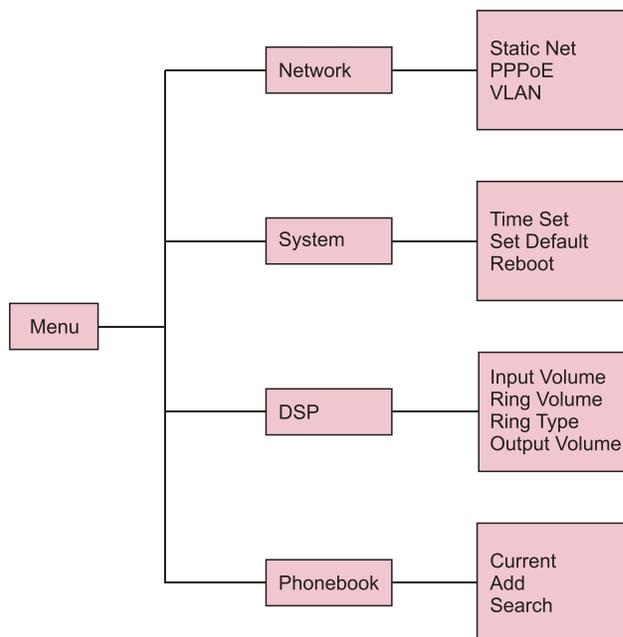Ethernet Cable

Handset Port

Power

LAN port/PoE switch

PC port

PSTN (Optional)

Network mode Settings diagram:

1. Changing Network Mode - While idle press and hold keys 1, 2, or 3 until the LCD shows "ARE YOU SURE." Press the OK key to switch to Static, DHCP or PPPoE mode respectively.

2. Static mode settings - While idle enter the password, then select the following: NETWORK-WAN-STATIC NET. Then enter the network information as requested.

3. PPPoE mode settings - While idle enter the password, then select the following: NETWORK-WAN-PPPOE. Then enter the user name and password.

Phone Menu Structure

```
                              ┌──────────┐        ┌──────────────┐
                              │ Network  │────────│ Static Net   │
                              │          │        │ PPPoE        │
                              │          │        │ VLAN         │
                              └──────────┘        └──────────────┘

                              ┌──────────┐        ┌──────────────┐
                              │ System   │────────│ Time Set     │
                              │          │        │ Set Default  │
                              │          │        │ Reboot       │
                              └──────────┘        └──────────────┘
        ┌────────┐
        │  Menu  │
        └────────┘
                              ┌──────────┐        ┌──────────────┐
                              │  DSP     │────────│ Input Volume │
                              │          │        │ Ring Volume  │
                              │          │        │ Ring Type    │
                              │          │        │ Output Volume│
                              └──────────┘        └──────────────┘

                              ┌──────────┐        ┌──────────────┐
                              │Phonebook │────────│ Current      │
                              │          │        │ Add          │
                              │          │        │ Search       │
                              └──────────┘        └──────────────┘
```

5 Configuration(1)

Web Login

The C56/C56P may also be configured using a web browser.
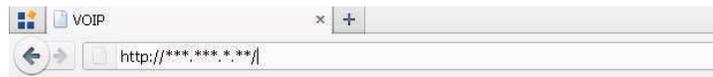
Find the IP address by pressing the SYSINFO key. Then enter this address into the address bar of the browser. You will see the screen below.

Enter the user name and password. Default value for both is "admin."
After logon, you will see the phone web page as shown below.

6 Configuration(2)

Network - PPPoE Setting

Select Network from the main menu.
Select PPPoE as network connection type if your ISP uses PPPoE. (Most DSL users use PPPoE.)

Network - Static Setting

Select Static as your network type if instructed to do so by your ISP.
Note that your ISP will need to furnish all the connection information.

7 Configuration(3)

Network - DHCP Setting
Select DHCP if your network has a DHCP server.

SIP Settings
Select SIP Settings from the main menu. Enter the fields required by your SIP Service provider.
Usually Server Address, Server Port, Authentication User, Authentication Password, and SIP User
are required. Then check Enable Registration and click Apply to register to the SIP server.

Server Address	SIP server address
Server Port	SIP server port number
Authentication User	Username for logging into the SIP server
Authentication Password	Password for logging into the SIP server
SIP user	SIP phone number

8 Make a Phone Call

IP Address (Peer-to-Peer)

1. Lift the handset or press the speakerphone button.
2. Dial the IP address of the phone to be called. Dial the # key before and after the address and use the * key for the period. For example: To call 192.168.0.1 dial #192*168*0*1#.

SIP Number

Note that this requires registration to a SIP server.

1. Lift the handset or press the speakerphone button.
2. Dial the SIP extension number of the phone to be called.
3. Press the # key after dialing the numbers or wait for the timer to expire to place the call.

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