

C58/C58P

VoIP Phone

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VoIP Phone C58/C58P Quick Installation Guide




CORTELCO

Smart VoIP

1



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 C58/C58P



Handset



Power adaptor



Handset cord



Quick Installation Guide



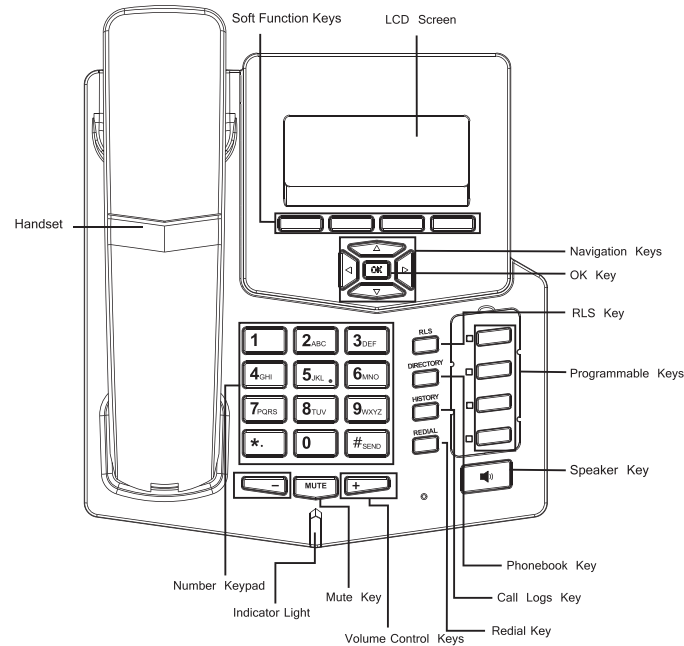
Base bracket



Ethernet Cable

2 Key Locations and Functions

Front view and keypad function:

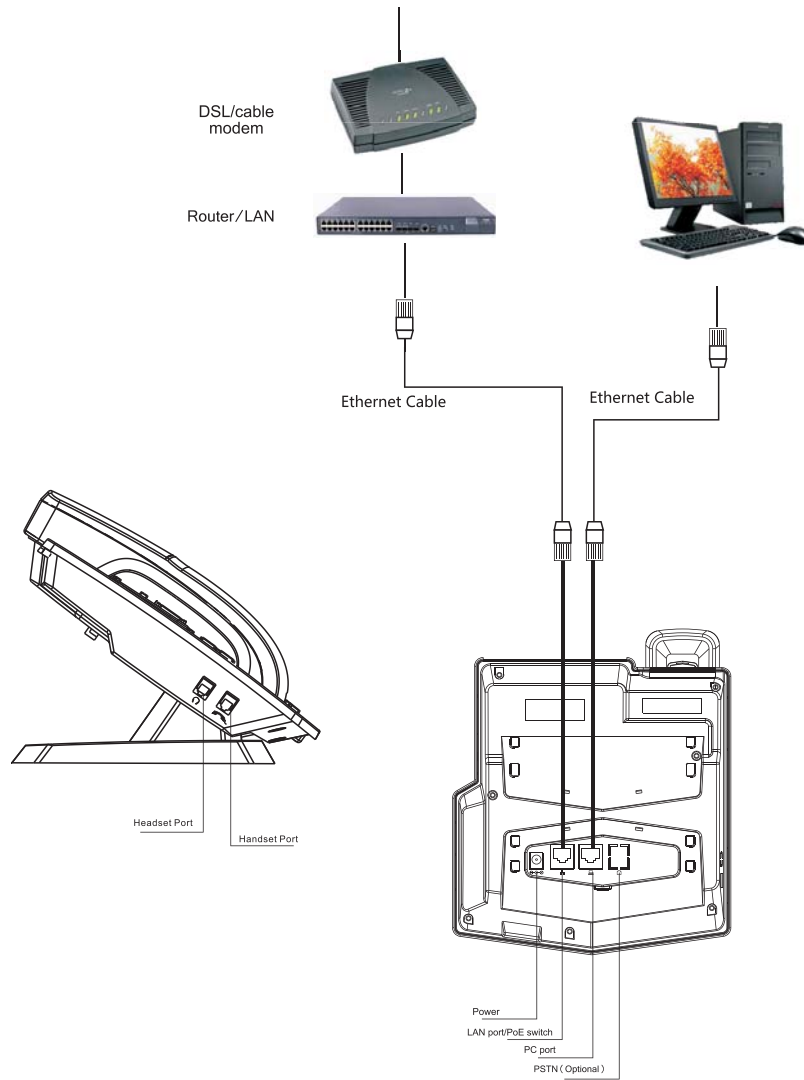


The following chart shows the letters obtained from multiple pressing of the numeric keys. This is used to enter text on the LCD.

Text Mode		Text Mode			
Key	Normal(ABC)	Numeric(0-9)	Key	Normal(ABC)	Numeric(0-9)
1		1	7 _{PQRS}	PQRSpqrs	7
2 _{ABC}	ABCabc	2	8 _{TUV}	TUVtuv	8
3 _{DEF}	DEFdef	3	9 _{WXYZ}	WXYZwxyz	9
4 _{GHI}	GHIghi	4	0		0
5 _{JKL}	JKLjkl	5	*.	#@.,:/\$%& ()<>[]~!_ =+-.?	*
6 _{MNO}	MNOmno	6	#SEND		#

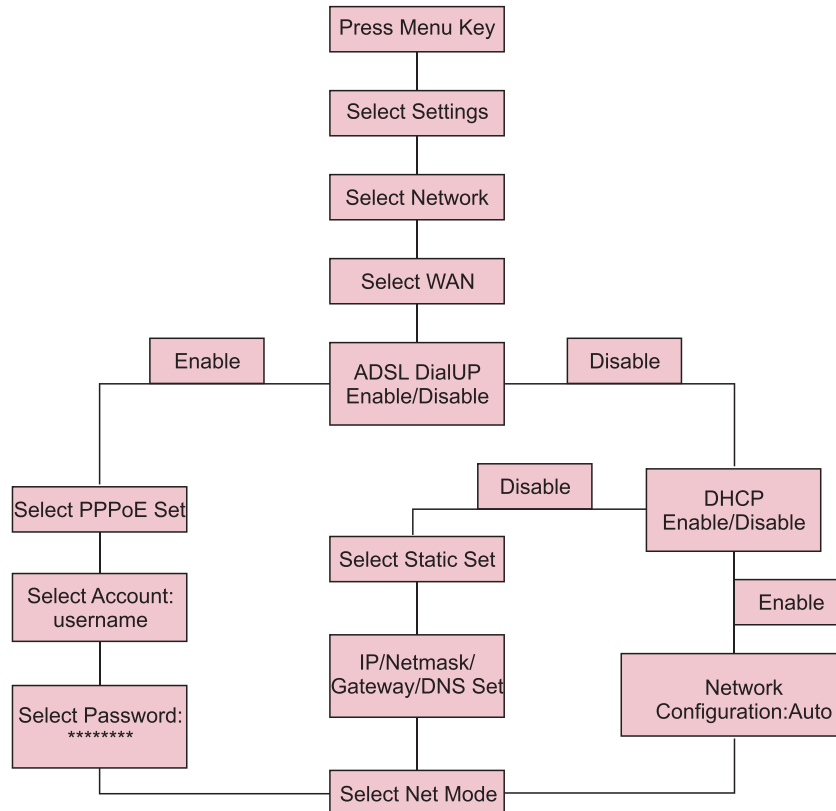
3 Phone Connection

Connect the IP Phone as shown by the following diagram:



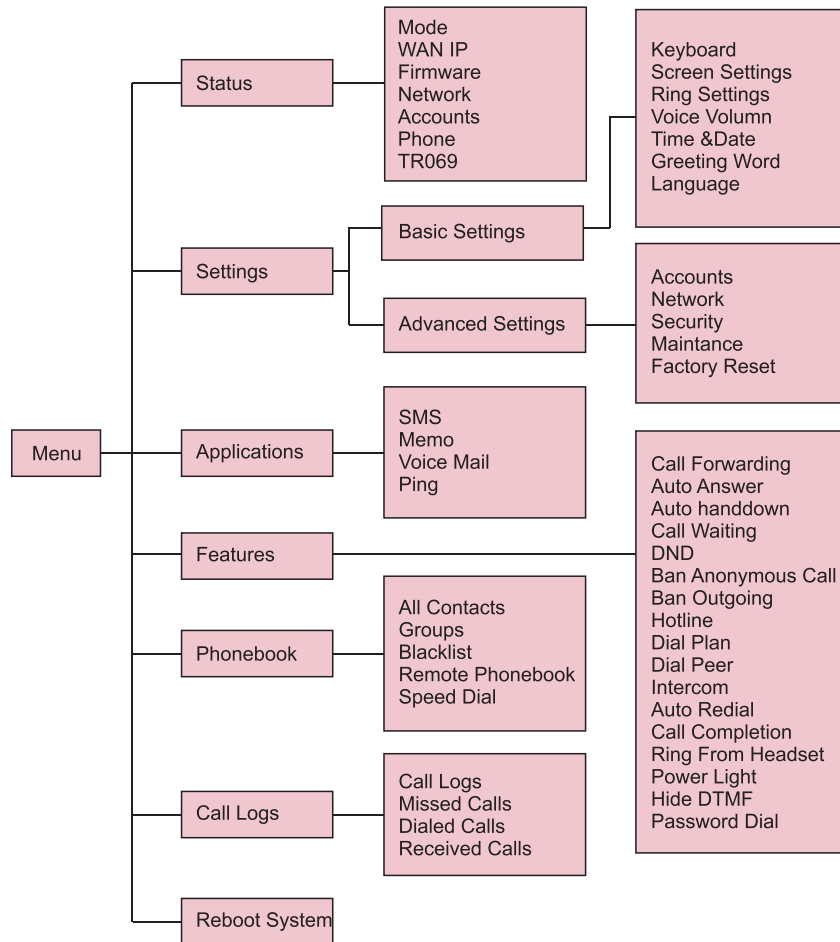
4 IP Phone Setup Menu(1)

Network mode Settings diagram:



5 IP Phone Setup Menu(2)

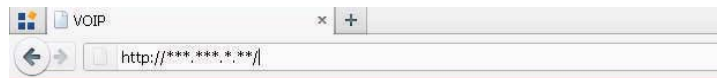
Phone Menu Structure



6 Configuration(1)

Web Login

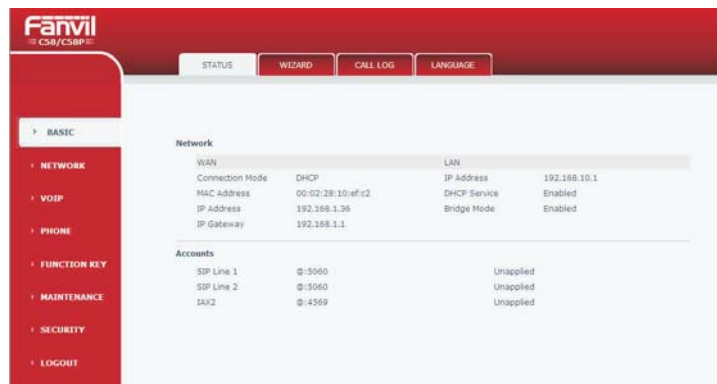
The C58/C58P may also be configured using a web browser.



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 login, you will see the phone web page as shown below.



7 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.)

The screenshot shows the Fanvil web interface with the 'NETWORK' menu selected. The 'WAN' tab is active, displaying 'WAN Status' and 'WAN Settings'. The 'WAN Status' section shows: Active IP Address: 192.168.1.36, Current Subnet Mask: 255.255.255.0, Current IP Gateway: 192.168.1.1, MAC Address: 00:02:28:10:ef:c2, and MAC Timestamp: 2012-4-5. The 'WAN Settings' section has 'Obtain DNS Server Automatically' set to 'Enabled', 'Static IP' selected, and 'DHCP' selected. The 'PPPoE' radio button is selected. The 'Service Name' is 'ANY', 'User' is 'user123', and 'Password' is masked with asterisks. An 'Apply' button is visible. The '802.1X Settings' section shows 'User' as 'admin', 'Password' as masked asterisks, and 'Enable 802.1X' as an unchecked checkbox with an 'Apply' button.

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.

The screenshot shows the Fanvil web interface with the 'NETWORK' menu selected. The 'WAN' tab is active, displaying 'WAN Status' and 'WAN Settings'. The 'WAN Status' section shows: Active IP Address: 192.168.1.36, Current Subnet Mask: 255.255.255.0, Current IP Gateway: 192.168.1.1, MAC Address: 00:02:28:10:ef:c2, and MAC Timestamp: 2012-4-5. The 'WAN Settings' section has 'Static IP' selected, 'DHCP' selected, and 'PPPoE' selected. The 'IP Address' is '192.168.1.179', 'Subnet Mask' is '255.255.255.0', 'IP Gateway' is '192.168.1.1', 'DNS Domain' is empty, 'Primary DNS' is '202.96.134.133', and 'Secondary DNS' is '202.96.128.68'. An 'Apply' button is visible. The '802.1X Settings' section shows 'User' as 'admin', 'Password' as masked asterisks, and 'Enable 802.1X' as an unchecked checkbox with an 'Apply' button.

8 Configuration(3)

Network - DHCP Setting

Select DHCP if your network has a DHCP server.

The screenshot shows the Fanvil web interface with the 'DHCP SERVICE' tab selected. The 'WAN Settings' section includes 'Obtain DNS Server Automatically' (Enabled), 'Static IP' (Off), and 'DHCP' (On). The '802.1X Settings' section includes 'User' (admin), 'Password' (*****), and 'Enable 802.1X' (Off). An 'Apply' button is visible at the bottom of the 802.1X settings.

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.

The screenshot shows the Fanvil web interface with the 'SIP' tab selected. The 'SIP Line' dropdown is set to 'SIP 1'. The 'Basic Settings' section includes fields for Status (Registered), Server Address (192.168.1.2), Server Port (5060), Authentication User (4210), Authentication Password (*****), SIP User (4210), Display Name, and Enable Registration (checked). There are also fields for Domain Realm, Proxy Server Address, Proxy Server Port, Proxy User, Proxy Password, Backup Server Address, Backup Server Port, and Server Name. An 'Apply' button is visible at the bottom of the Basic Settings section.

Server Address
Server Port
Authentication User
Authentication Password
SIP user

SIP server address
SIP server port number
Username for logging into the SIP server
Password for logging into the SIP server
SIP phone number

9 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.

