

# QUICK INSTALLATION GUIDE

Fanvil  
**BW-320**



This product can be set up using any current Web browser, i.e., Internet Explorer 6.0 or Netscape Navigator 7.0



# BW-320

VoIP Phone

This product can be set up using the Keypad and a Web browser such as Internet Explorer.

If you purchased this product to make a VoIP call, you must have either an Ethernet-based Cable or a DSL modem with an active connection to the Internet.

## Check Your Package Contents

These are the items included with your BW-320 IP Phone :



BW-320  
VoIP Phone



Handset



Ethernet Cable

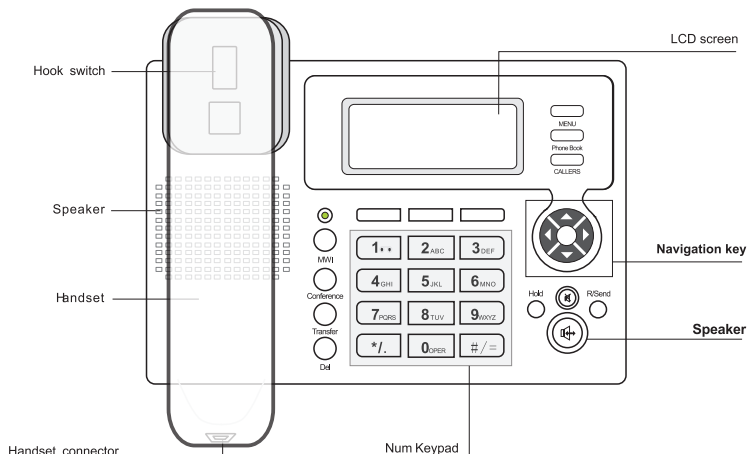


Handset cord



Power adaptor













Front view and keypad function:



Key	Function
LCD screen	Display menu, time, name, Call Status
Soft Function key	Include DND, Memo, etc
Menu	Access the lcd menu
Phone book	Access the phonebook
Callers	search calls(miss calls、received、dialed)
MWI	Indicate VM(voice mail) and dial to the mail box.
SMS	Receive and send SIP SMS
Transfer	Transfer the person you are conversing to another line.
Release	Release a call without off-hook and quit to menu
Navigation	up/down/left/right for navigation. Also for checking missed call log, IP info, incoming call log, and line status
Hold	Place the person on the other line on hold, Answering call waiting
Mute	Disable user's microphone, so that the people on the other line cannot hear anything.
R/Send	Redial last dialed number, access redial menu
Speaker	Enable user to use the phone without handset.

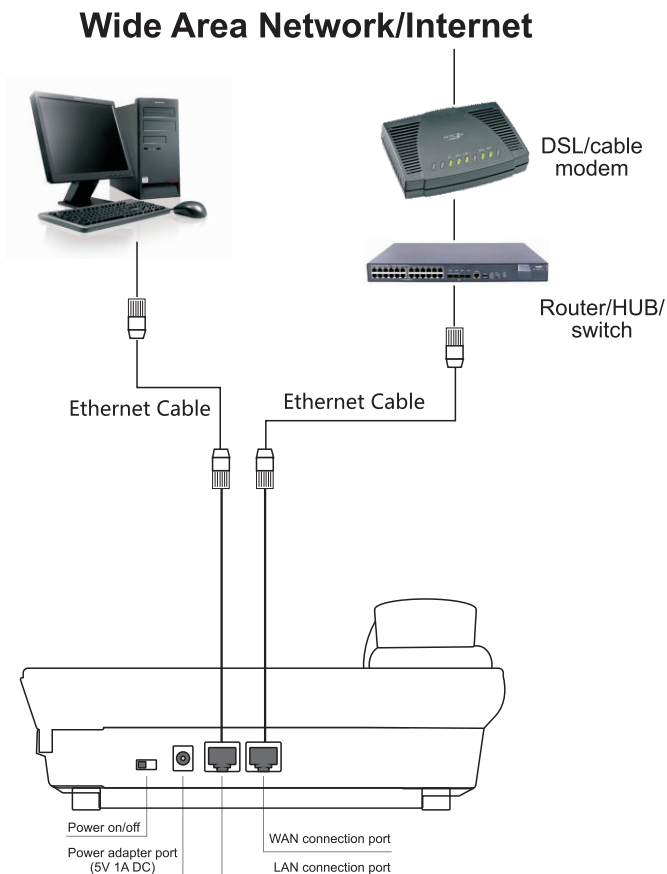
## Text entry

You may use alphanumeric characters when entering details (as provided by your ISP) into the ADSL ID and ADSL Password sections from a phone. This text entry is also available for phone book setting.

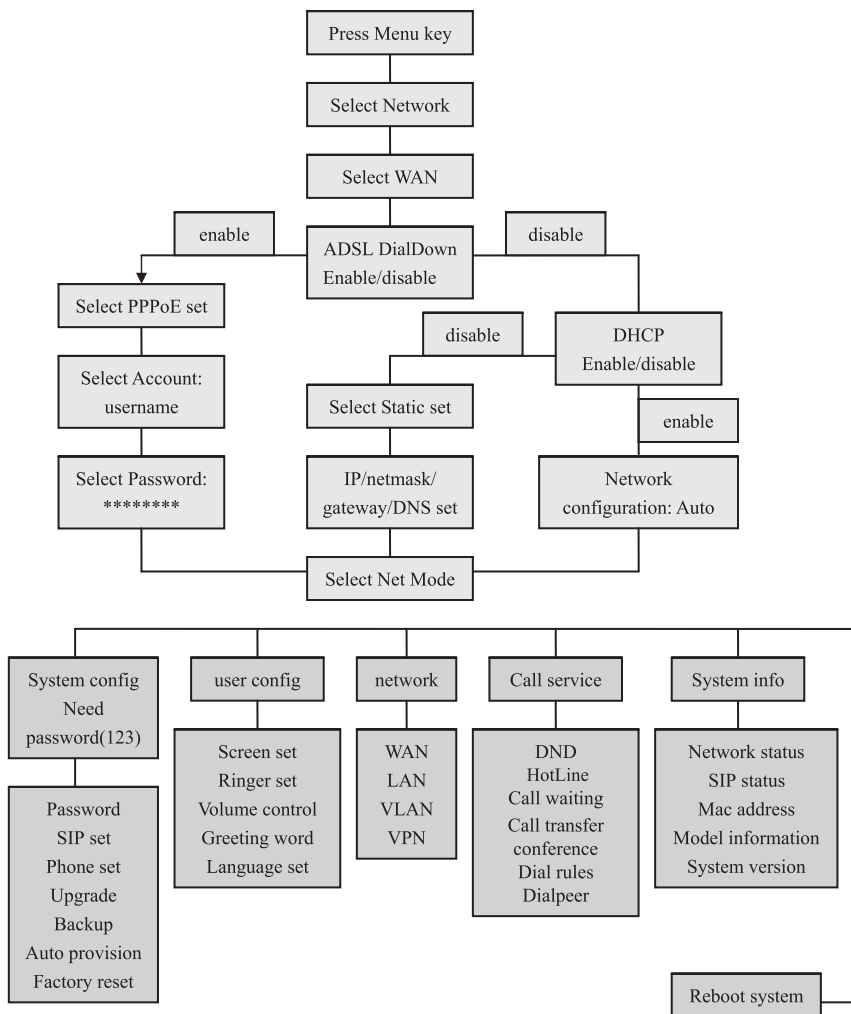
Text Mode			Text Mode		
Key	Normal (ABC)	Numeric (0-9)	Key	Normal (ABC)	Numeric (0-9)
		1		PQRSpqrs	7
	ABCabc	2		TUVtuv	8
	DEFdef	3		WXYZwxyz	9
	GHIghi	4			0
	JKLjkl	5		* # - @ . : / \$ % & ( ) < > [ ] ~ ! _ = + - ?	*
	MNOmno	6			#

# Connecting IP Phone

Connect the IP Phone as shown by the following diagram:



# IP Phone Setup Menu



# Web Login

The configuration menu of BW320 can be accessed by Web browser with a convenient and user-friendly interface



Open your web browser (ie. Internet Explorer, firefox)  
Type in the IP address of the phone

IP address is provided by your Internet Service Provider (ISP). If your ISP supports DHCP, you may obtain the IP address from your phone. Press “down” key to get IP address.  
You can also login from LAN port through <http://192.168.10.1>

**Username:**

**Password:**

Enter Username and password;

The default Username and password are “admin”

Please see the following screen after login.Include BASIC, NETWORK, VOIP, PHONE and so on.

**BASIC**

**NETWORK**

**VOIP**

**PHONE**

**MAINTENANCE**

**SECURITY**

**LOGOUT**

I
BASIC

STATUS WIZARD CALL LOG MMI SET

**Network**

WAN		LAN	
Connect Mode	Static	IP Address	192.168.10.1
MAC Address	00:0e:20:00:2f:68	DHCP Server	ON
IP Address	192.168.2.13		
Gateway	192.168.2.1		

**Phone Number**

SIP LINE 1	7220@192.168.2.222 :5060	Registered
SIP LINE 2	8841470@64.124.219.166 :5060	Registered
SIP LINE 3	@ :5060	Unapplied
IAX2	@:4569	Unapplied

# 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.)

BASIC

NETWORK

VOIP

PHONE

MAINTENANCE

SECURITY

LOGOUT

## NETWORK

WAN

LAN

QOS

SERVICE PORT

DHCP SERVER

SNTP

### WAN Status

Active IP	192.168.2.13
Current Netmask	255.255.255.0
Current Gateway	192.168.2.1
MAC Address	00:0e:20:00:2f:68
Get MAC Time	20090423

### WAN Setting

Static

DHCP

PPPOE

☒ Obtain DNS server automatically

PPPOE Server	ANY
Username	user123
Password	*****

APPLY

# Network - Static Setting

Select Static as network connection type if all Wide Area Network IP is provided to you by your ISP.

BASIC

NETWORK

VOIP

PHONE

MAINTENANCE

SECURITY

LOGOUT

## NETWORK

WAN

LAN

QOS

SERVICE PORT

DHCP SERVER

SNTP

### WAN Status

Active IP	192.168.2.13
Current Netmask	255.255.255.0
Current Gateway	192.168.2.1
MAC Address	00:0e:20:00:2f:68
Get MAC Time	20090423

### WAN Setting

Static

DHCP

PPPOE

☒ Obtain DNS server automatically

Static IP Address	192.168.2.13
Netmask	255.255.255.0
Gateway	192.168.2.1
DNS Domain	
Primary DNS	202.96.134.133
Alter DNS	202.96.128.68

APPLY



# Network - DHCP Setting

Select DHCP as network connection type that allows the network administrator to distribute IP addresses when this IP Phone is plugged into a different place in the network.

# SIP Settings

Select SIP Settings from the main menu. The following fields with " → " are required. Then click Apply to register phone to SIP server.

Server Address

SIP server address

ServerPort

SIP server port number

SIP Account Name

Username for logging into the SIP server

Password

Password for logging into the SIP server

Phonenumber

SIP phone number

# Make a phone call


IP Address:

1. Lift handset  or press **SPEAKER** button 

2. Dial IP address.

For example: dialing 192.168.0.1

3. Press  or wait until the timer expires to dial.

**SIP Number:**


**Note: You have to register with SIP server to use SIP number.**

1. Lift handset  or press **SPEAKER** button 

2. Dial SIP number.

For example: dialing 1866

3. Press  or wait until the timer expires.