VoIP Phone

KNZD-63 User Manual

- Please use the external power supply that is included in the package. Other power supplies may cause damage to the phone, affect the behavior or induce noise.

- Before using the external power supply in the package, please check with the power voltage. Inaccurate power voltage may cause fire and damage. Please do not damage the power cord. If power cord or plug is impaired, do not use it, it may cause fire or electric shock.

- The plug-socket combination must be accessible at all times because it serves as the main disconnecting device.

- You are in a situation that could cause bodily injury. Before you work on any equipment, be aware of the hazards involved with electrical circuitry and be familiar with standard practices for preventing accidents.

1. Introducing KNZD-63 VoIP Phone

1.1. Thank you for your purchasing KNZD-63 VoIP Phone

Thank you for your purchasing KNZD-63, KNZD-63 is a rugged telephone that provides voice communication over the same data network that your computer uses.
This phone is designed for use in harsh, dusty, wet and noisy conditions such as mining, subway, tunnel, marine, off-share, industrial and outdoor sites

This guide will help you easily use the phone.

The phone has two Network ports: The WAN port and the LAN port. Before you connect the power source, please carefully read Safety Notices below

# 2. Initial connecting and Setting

2.1. Connect the phone

Step 1: Connect the IP Phone to the corporate IP telephony network. Before you connect the phone to the network, please check if your network can work normally.

You can do this in one of two ways, depending on how your workspace is set up.

Direct network connection—by this method, you need at least one available Ethernet port in your workspace. Use the Ethernet cable in the package to connect WAN port on the back of your phone to the Ethernet port in your workspace. you can make direct network connect. The following two figures are for your reference.
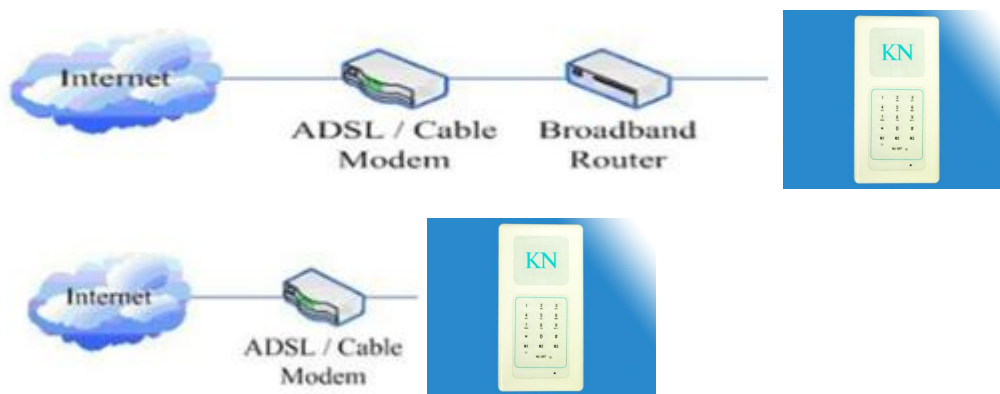
Shared network connection—Use this method if you have a single Ethernet port in your workspace with your desktop computer already connected to it. First, disconnect the Ethernet cable from the computer and attach it to the WAN port on the back of your phone. Next, use the Ethernet cable in the package to connect LAN port on the back of your phone to your desktop computer. Your IP Phone now shares a network connection with your computer. The following figure is for your reference.
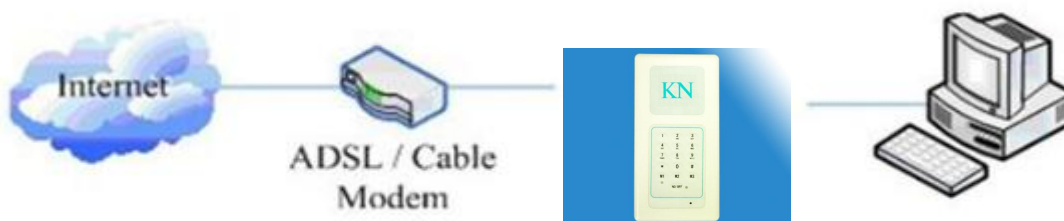
3. Basic Functions

3.1. Basic operation

3.1.1. Accepting a call

● Press the ON/OFF button to accept incoming calls or it will auto-answer. Pls set hotline in advance.

3.1.2. Making a call

● Press the ON/OFF button, it will dial out.

3.1.3. Ending a call

● Press the ON/OFF button to end calls or it will auto-terminated the calling.

4. Operation

4.1 Setting via Web Browse

Set the computer and telephone in same LAN network;

When this phone and your PC are connected to network, open the Internet Explorer and then enter the IP address of the WAN port in this phone (e.g. http://xxx.xxx.xxx.xxx). (If the log port is not standard port 80, you should input http://xxx.xxx.xxx.xxx：xxxx/)　See the following web interface.

User: admin
Password: admin

Device Configuration

User: admin

Password: ●●●●

Language: English ∨

Login

※ if you didn't save the setting, the system would the configuration last time when powered on next time. After changing the parameter, click【CONFIG】→【SAVE】, the configuration will be saved and take effect soon.

Before the below steps, please register the phone on your server. The solution
【CONFIG】→ INPUT THE SERVER INFORMATION

4.2 WEB Configuration

4.2.1　Status

STATUS	
Field Name	**Explanation**

System	Shows the model number, and current time, status and IP address
Network	Shows the status of connection and other information
Accounts	Shows the status of registration

4.2.2 SIP Config

SIP Config	
Field Name	**Explanation**
Supports 6 groups of speed dialing	
Sip Enable	If the phone registered on your server successfully the status is Enable, or it shows Unabble

Register Switch	ON
Unegister Switch	OFF
Display Name	Set the display name.This can be English name or telephone number
Account Name	Set the server name.
Auth ID	Input your SIP server ID
Password	Set your SIP server password
Register Server	Config SIP server's IP address
Register Port	Config SIP server's port
Domain	Config SIP server's IP address
SIP Heart Beat	The interval time for detecting with server
Dialing Rules	1: Add "00" in the corresponding location Eg: (a:00) 2: Delete the digit in the corresponding location (d) 3: Modify the numbers to "89" Eg: (m:89) You can config the server IP and port. This setting go into effect after rebooting **Dialing Rules>>** Add Delete Operate Match Rule Convert Rule Server IP Server Port ☐ . ☐ save

4.2.3 Config

CONFIG	
Field Name	**Explanation**
Network	Shows the configuration information on WAN and LAN port, including the connect mode of WAN port (Static, DHCP, PPPoE), MAC address, the IP address of WAN port and LAN port, ON or OFF of DHCP mode of LAN port. Please select the proper network mode according to the network condition. Three different network settings: ● Static: If your ISP server provides you the static IP address, please select this mode, then finish Static Mode setting. If you don't know about parameters of Static Mode setting, please ask your ISP for them. ● DHCP: In this mode, you will get the information from the DHCP server automatically; need not to input this information artificially. ● PPPoE: In this mode, your must input your ADSL account and password.
Phone	Shows the time of auto-answer and automatic a on-hook, volume of ringing tone, mic, speaker, voice codec and etc. **Notes: Codecs Setting** **Preference 1** G.711A/u, G.722,G.723.1, G.729AB, G726-32 **Preference 2** G.711A/u, G.722,G.723.1, G.729AB, G726-32, Nonuse **Preference 3** G.711A/u, G.722,G.723.1, G.729AB, G726-32, Nonuse **Preference 4** G.711A/u, G.722,G.723.1, G.729AB, G726-32, Nonuse **Preference 5** G.711A/u, G.722,G.723.1, G.729AB, G726-32, Nonuse
Speed dialing	Supports 6 groups of speed dialing.You can change each group and this can also support rolling calling, or set one group of speed dialing. When pick up the handset, it will dial out. **Configure Speed Dialing:** | Enable	Value
---	---
☐ Number1	690
☐ Number2	999
☑ Number3	691
☑ Number4	888
☑ Number5	
☑ Number6	| Save

	√ :When you pick up the handset without next step, it will make rolling calling after three seconds.
Security	Supports 2 output setting Supports modification on Output Level, Output Trigger Mode (Ring, on hook, talking, DTMF)
Time	NTP Enable: Yes means synchronizing the time automatically via DHCP mode. 1. Configure primary NTP Server Address and server port 2. Configure secondary NTP Server Address and server port 3. Configure Time Zone 4. Interval time for synchronizing with server. Default is 60 seconds.
Language	Change the system in Chinese or English

4.2.3.1 Network

You can set the connection type, auto-negotiation and network port.

4.2.3.2 Phone

You can set auto-answer, hookOn wait time, ringer tone, volume settings and codecs settings.

Auto Answer

ON ⌄   5 (1~30)

HookOn Wait Time

1 (1~30)

Set Ringer Tone

Ring Style 0 ⌄   Ring Volume 7 (0~9)

Volume Settings

Mic Input Volume   6 (1~9)   Speak Output Volume   1 (0~9)

Hot Line Settings

ON ⌄   Phone 201   SIP1 ⌄

Codecs Settings

Preference 1: G.729 ⌄
Preference 2: G.711 MU ⌄
Preference 3: G.711 A ⌄
Preference 4: G.723 ⌄
Preference 5: G.726 ⌄

Save

4.2.2.3   Speed dialing

If the telephone with speed dial button, you can set as below:

Value: numner

Line: SIP1/2/3/4/6 (6 group speed dial)

Subtype: Speed Dial

You can set four groups in total, fill the information as below.

4.2.2.4 Security

Supports 2 output setting

Supports modification on Output Level, Output Trigger Mode (Ring, on hook, talking, DTMF)

4.2.2.5 Time

NTP Enable: Yes means synchronizing the time automatically via DHCP mode.

1. Configure primary NTP Server Address and server port

2. Configure secondary NTP Server Address and server port

3. Configure Time Zone

4. Interval time for synchronizing with server. Default is 60 seconds.

4.2.2.6 Language

Change the system language in Chinese or English

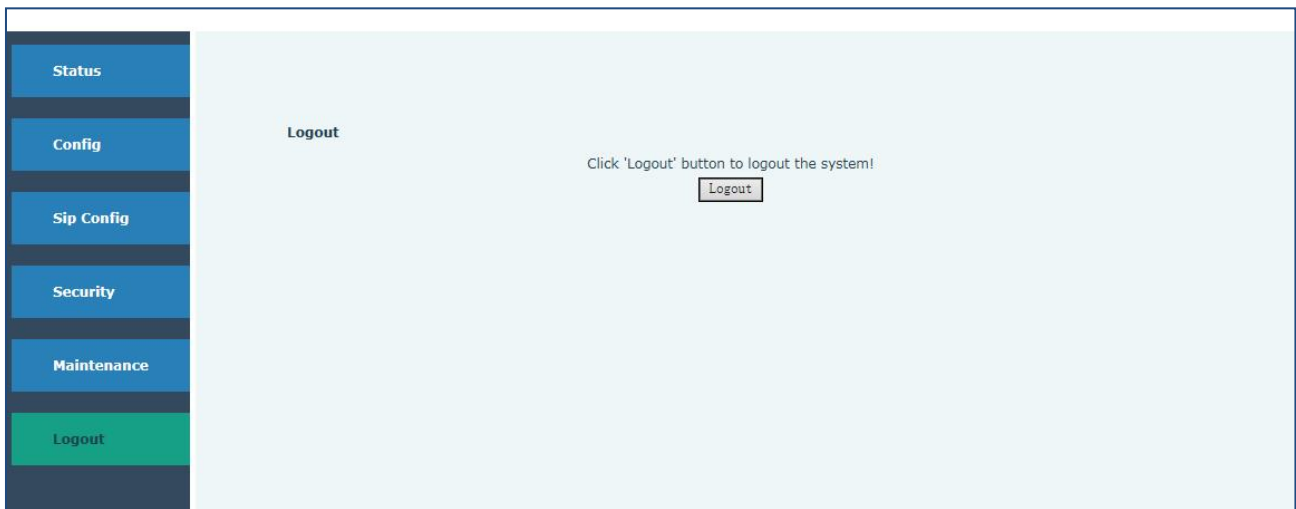### 4.2.5 Maintenance

If the configuration finished, click "the reboot" on the phone to restart the phone.
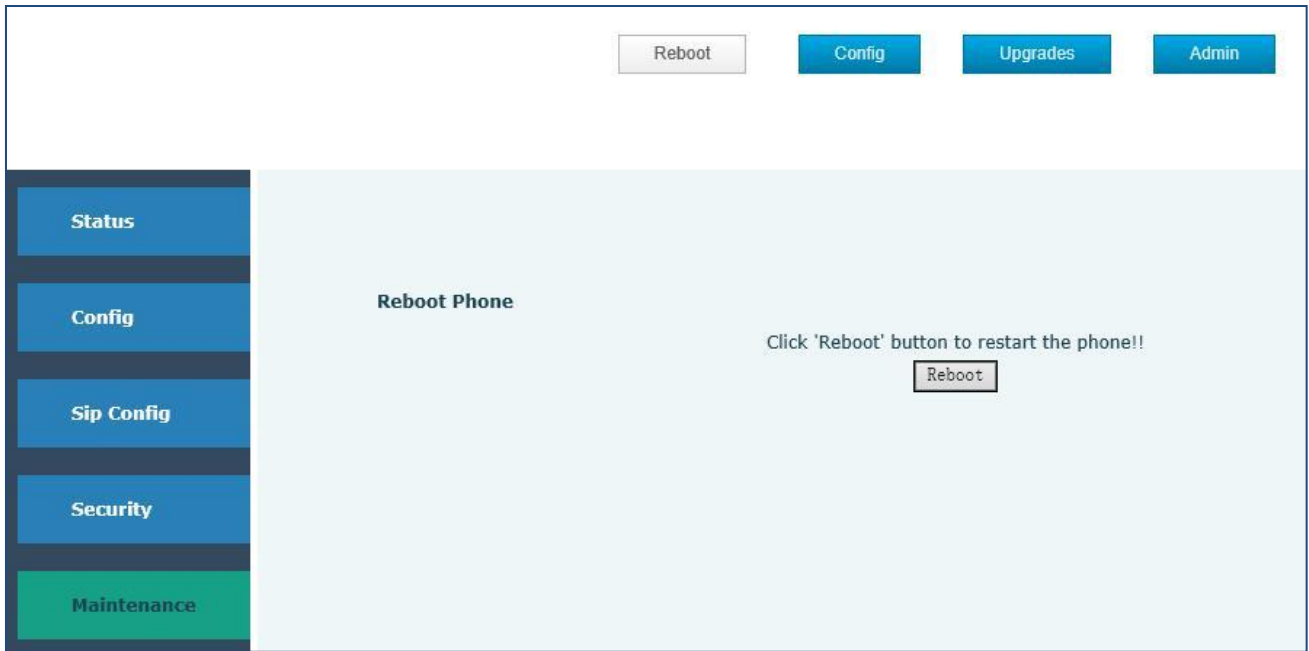
4.2.6 Logout

Click the Log out button to leave the web operation

5. Installation

N.W.:0.36kg
Dimension:105*205*32Mm