Quick Installation Guild

1. Product Appearance of UC100

（1）Front View

On the front panel are seven indicators and the SIM card slot which supports hot swap.

（2）Back View

On the rear panel are the power port, WAN port, LAN port, FXS port, FXO port, reset button and external antenna. Please use a network cable to connect the UC100 with a PC for convenient management.

Note: If the network is working under the route mode, WAN IP address is different from LAN IP address. But when it is under the bridge mode, WAN IP address is the same as LAN IP address.

2. Configurations via Telephone

User could conduct some basic configurations on the UC100 by dialing the following keys on the telephone.

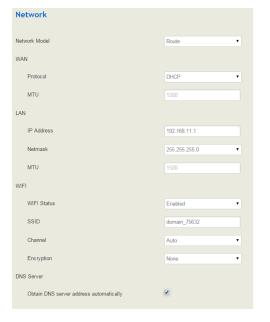| Feature	Key	Description
Inquiry LAN IP	*158	Inquiry LAN IP
Inquiry WAN IP	*159	Inquiry WAN IP
Inquiry Phone Number	*114	Inquiry Phone Number
Network Work Mode	*157*	Dial *157*0 to set route mode.Dial *157*1 to set bridge mode
IP Address Config Mode	*150*	*150*1#-Static, *150*2#-DHCP
Configure IP Address	*152*	Set IPv4 Address 192.168.1.10 by dial *152*192*168*1*10#
Configure Gateway	*156*	Set IPv4 Gateway 192.168.1.1 by dial *156*192*168*1*1#
Configure Subnet Mask	*153*	Set IPv4 Netmask 255.255.0.0 by dial *153*255*255*0*0#
Restart Device	*111	Restart Device

3. Configurations on Web Interface

（1）How to Log on Web Interface

Insert a network cable into LAN port, open a web browser on PC and enter the default IP '192.168.11.1'. Both the default username and password are admin.

（2）How to Modify Network Configuration

Click **Network** → **Setting**, and configure network parameters and WiFi parameters.

Network

Network Model	Route ▼
WAN	
Protocol	DHCP ▼
MTU	1500
LAN	
IP Address	192.168.11.1
Netmask	255.255.255.0 ▼
MTU	1500
WIFI	
WIFI Status	Enabled ▼
SSID	domain_75632
Channel	Auto ▼
Encryption	None ▼
DNS Server	
Obtain DNS server address automatically	☑

Note: Default network model is Route. User could choose to switch to Bridge.

（3）Configuration of SIP Trunk

Click **Trunk → SIP**, and then click the **New** button to create a
new trunk. Configure IP address and port of the peer device.
Choose whether to enable register or not. Click **Save** at the last.

SIP Trunk / Edit

Index	1
Name	da
IP Address	www.test.com
Port	5060
Outbound Proxy	
Port	
Transport	UDP
Register	ON
Username	admin
Password	•••••
Expire Seconds	1800
Retry Seconds	60
Heartbeat	OFF
SIP Profile	1-< default >
Status	Enable

（4）Configuration of FXS/FXO Port

Take FXS Port for Example

Click **Extension** ➔ **FXS**, and then click . Enter correct extension number and choose whether to enable register or not. Click **Save** at the last.
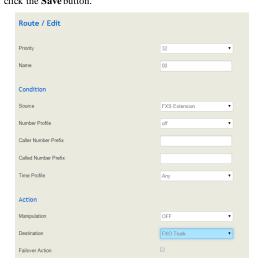
FXS Extension / Edit

Extension	8000
Status	Enable
DID	
Register to SIP Server	Off
Call Waiting	Off
Do Not Disturb	Off
Call Forward Unconditional	Off
Call Forward Busy	Off
Call Forward No Reply	Off
Input Gain	0 db
Output Gain	0 db
FXS Profile	1-< default >

Note: Auto call can only be enabled for incoming calls of FXO port and GSM port.

（5）Routing Configuration

Click **Call Control→ Route**, and then click the **New** button to create a new route. Choose a source and destination for calls and click the **Save** button.

User needs to click **Unsaved Changes** at the upper right of the web interface after completing the above configuration, and then click **Save & Apply**.

Note: the changes will not take effect until the UC100 is restarted.

4. Description of Indicators

Indicator	State	Description
PWR	Flash slowly	The system is initialized successfully and is in normal running.
	On green	The system is being initialized.
	On dull	There is no power supply or power supply is abnormal.
WiFi	Flash fast	WiFi is in normal running
	On dull	WiFi is turned off.
GSM	Flash slowly	SIM card has not yet been inserted or SIM card is not registered.
	Flash fast	SIM card is successfully registered.
	On dull	Fault occurs in GSM module
FXS/FXO	Flash slowly	FXS/FXO is idle or no offhook is detected
	On green	FXS/FXO is in off-hook status.
	On dull	Fault occurs in FXS/FXO module
WAN/LAN	Flash fast	Network is successfully connected.
	On dull	Network does not work or network cable is not connected.

5. FAQ

If the web interface you are trying to access is unavailable:

a. Check whether the network cable is correctly connected.

b. Check whether WAN IP is obtained via DHCP and LAN IP is 192.168.11.1
under the default network model 'route'.

c. Check whether the IP address of PC and the IP address of peer device are at
the same network segment.

d. Check whether the IP address of UC100 has been used by other device.