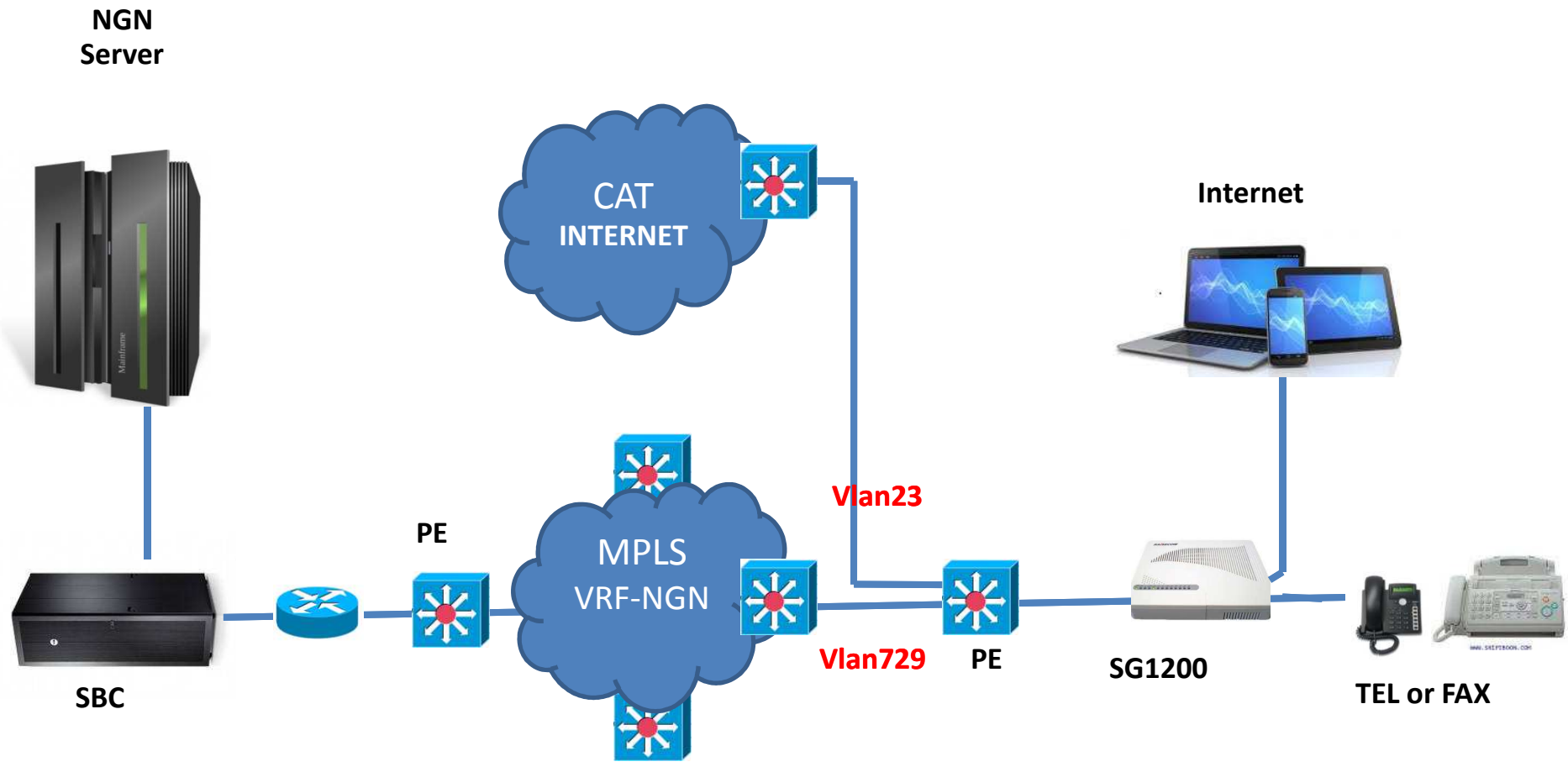


Raisecom MSG1200-GEC





Login



Information

RAISECOM
 Device | Quick Guide | Basic | Vpn | Security | System | Save Config | Logout

This page shows the basic information and current status of the device. Clicking the icons on the graph below will lead you to the corresponding part of information.

Device Information

System Name: Intelligent Multiservice Gateway
 Device Type: MSG1200-GE0
 Device Serial Number: 000000007581383030002G
 Hardware Version: A.00
 Software Version: RCIOS_2.10.59.2013.1023
 System Up Time: 2 hours 4 minutes

CPU Usage

CPU Usage : 2% Time : Sat Jan 1 10:04:13 2000

Memory Usage

Memory Usage : 63.84% Time : Sat Jan 1 10:04:13 2000

Broadband Connection Information

Interface Name	Connection Mode	Address Assign Mode	Link Status	IP Address/Net Mask	Gateway Address	Receiving Rate (Kbits/s)	Sending Rate (Kbits/s)	Duplex Mode	
LAN4	Route Mode	Static	UP	172.17.224.100/255.255.255.224	172.17.224.87	---	0.320	0.088	FULL
WAN0	Route Mode	DHCP	UP	192.168.1.9/255.255.255.0	192.168.1.1	192.168.1.1...	491.088	10.200	FULL

3G Wireless State

3G Network Information: Unknown
 3G Modem State: Not Ready
 UIM Card Status: Not Ready
 Signal Strength:
 IP Address: 0.0.0.0

LAN Information

LAN Interface	Status
LAN1	UP
LAN2	DOWN
LAN3	DOWN
LAN4	UP

Wireless Network Information

SSID (Wireless Network Name)	Service Status
Raisecom-0001	ON
Raisecom-0002	OFF
Raisecom-0003	OFF
Raisecom-0004	OFF

Business Information

Service Name	Service Status
L2TP VPN	OFF
IPsec VPN	ON

Recent System Logs


Time	Level	Description
[Empty log entries]		

Refresh Period: [Manual] Refresh

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WAN internetConfig-1(ppoe,static,dhcp)

The screenshot displays the RAISECOM web management interface. At the top, the RAISECOM logo is on the left, and navigation tabs for Device, Quick Guide, Basic, Voip, Security, and System are in the center. The 'Basic' tab is selected. On the right, there are 'Save Config' and 'Logout' buttons. A left sidebar contains a tree view with categories like Interface, Network, VPN, Qos, Remote, Manage Users, and AuthenServer. The main content area is titled 'WAN Interface Configuration' and contains a table with the following data:

Connection Name	Connection Mode	Address Type	IP Address	Status	Operation
1_Management_Internet_R_	Router Mode	DHCP	192.168.1.8	Connected	

Below the table is an 'Add' button. At the bottom of the page, a footer reads 'Interface V2.0.0:Copyright(C) 2008-2015 Raisecom Technology CO., LTD'.

WAN internetConfig-2

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Device Quick Guide **Basic** Voip Security System

Basic Save Config Logout

WAN0 Modify

Connection Name: 1_Management_Internet

Connection Mode: Router Mode

DHCP Choose this option to obtain an IP address automatically from your ISP.

Static Choose this option to set a static IP address provided by your ISP.

PPPoE Choose this option if your ISP use PPPoE(For most DSL users).

Access Control: HTTPS PING TELNET SSH HTTP

Enable NAT:

NAT Log:

Service Type: Management_Internet

* Required Field

IPv6 Setting:

DHCPv6-PD Choose this option to obtain an IPv6 address automatically from your ISP.

Static Choose this option to set a static IPv6 address provided by your ISP.

Stateless Choose this option to generate an IPv6 Address automatically using stateless address auto configuration method.

IPv6 Address: (xxxx:xxxx)

IPv6 Prefix Length: (value range: 0-128)


IPv6 Default Gateway: (xxxx:xxxx)

IPv6 Primary DNS: (xxxx:xxxx)

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LANconfig-1(Vlan729)

The screenshot displays the RAISECOM web management interface. The top navigation bar includes tabs for Device, Quick Guide, Basic, Voip, Security, and System. The 'Basic' tab is active, and the 'LAN4/WANswitch' configuration page is selected. A checkbox labeled 'LAN4 switch to GE' is checked and highlighted with a red box. Below it, a red message reads: 'suggestion - we should clear the current uplink interface configuration before switching'. An 'OK' button is located to the right of this message. The 'WAN Interface Configuration' section contains a table with the following data:

Connection Name	Connection Mode	Address Type	IP Address	Status	Operation
1_Voice_R_	Router Mode	Static	172.17.224.100	Connected	

An 'Add' button is positioned to the right of the table. At the bottom of the interface, there is a copyright notice: 'Interface V2.0.0: Copyright(C) 2008-2015 Raisecom Technology CO., LTD'. An ESET Smart Security notification is also visible in the bottom right corner.

LANconfig-2(Vlan729)

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Device Quick Guide **Basic** Voip Security System

Basic Save Config Logout

Interface Network VPN Qos Remote Manage Users AuthenServer

LAN/WAN Modify

Connection Name: 1_Voice_R_

Connection Mode: Router Mode

DHCP Choose this option to obtain an IP address automatically from your ISP.

Static Choose this option to set an static IP address provided by your ISP.

PPPoE Choose this option if your ISP use PPPoE(For most DSL users).

IP Address: 172.17.224.100 * (xxx.xxx.xxx.xxx)

Subnet Mask: 255.255.255.224 * (xxx.xxx.xxx.xxx)

Default Gateway: 172.17.224.97 (xxx.xxx.xxx.xxx)

Primary DNS: (xxx.xxx.xxx.xxx)

Backup DNS: (xxx.xxx.xxx.xxx)

Access Control: HTTPS PING TELNET SSH HTTP

Enable NAT:

NAT Log:

Enable NAT Address Pool:

Service Type: Voice

* Required Field

IPv6 Setting:

DHCPv6-PD Choose this option to obtain an IPv6 address automatically from your ISP.

Static Choose this option to set a static IPv6 address provided by your ISP.

Stateless Choose this option to generate an IPv6 Address automatically using stateless address auto configuration method.

IPv6 Address: (xxxx:xx:xx)

IPv6 Prefix Length: (value range: 0-128)

Interface V2.0.0:Copyright(C) 2008-2015 Raisecom Technology CO., LTD

Vlan1 config-1 (set dhcp server)

The screenshot shows the RAISECOM web interface for configuring a VLAN interface. The 'Basic' tab is selected, and the 'VLAN Interface Configuration' page is active. The configuration is for 'vlan1' with the following settings:

- VLAN: vlan1
- IP Address: 192.168.20.1
- Netmask: 255.255.255.0
- Management Access: HTTPS, PING, TELNET, SSH, HTTP
- DHCP Server: Enable, Disable
- Subnet: 192.168.20.1
- Netmask: 255.255.255.0
- End IP: 192.168.20.5
- Gateway Address: 192.168.20.1
- Primary DNS: 192.168.20.1
- Backup DNS: (empty)
- Reserved IP: (empty)
- Lease Time: 2 Days 0 Hours 0 Minutes

A callout bubble contains the text: "set ให้จ่าย dhcp เป็น ip 192.168.20.x". Below the configuration is a DHCP Service List table:

VLAN Name	Start IP	End IP	Gateway Address	Primary DNS	Backup DNS
vlan1	192.168.20.2	192.168.20.5	192.168.20.1	192.168.20.1	

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Vlan1 config-2 (set dhcp server)

The screenshot displays the RAISECOM web management interface. The top navigation bar includes 'Device', 'Quick Guide', 'Basic', 'Voip', 'Security', and 'System'. The 'Basic' tab is active, and the 'VLAN Configuration' sub-tab is selected. The left sidebar shows a tree view with 'LAN' highlighted. The main content area is divided into two sections: 'VLAN Create & Delete' and 'VLAN Information List'.

VLAN Create & Delete

Create Delete

VLAN ID:

VLAN Information List

LAN	LAN1	LAN2	LAN3
Mode	ACCESS	ACCESS	ACCESS
PVID	1	1	1
vlan1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Total 1 records, current is the 1 page, total 1 pages





Jump to page

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ESET Smart Security
ESET Smart Security requires your attention. For more information, click on this notification.

Wlan config-1

The screenshot displays the RAISECOM web management interface. At the top, the RAISECOM logo is on the left, and navigation tabs for Device, Quick Guide, Basic, Voip, Security, and System are in the center. The 'Basic' tab is selected and highlighted with a red box. On the right side of the top bar, there are 'Save Config' and 'Logout' buttons. Below the top bar, a sub-menu for 'Basic' is shown, with 'Basic Configuration' selected and highlighted with a red box. Other sub-menu items include 'Advanced Configuration', 'Wireless Interface', and 'WPS Configuration'. On the left sidebar, the 'WLAN' menu item is selected and highlighted with a red box. The main content area is titled 'WLAN Basic Configuration' and contains a table with the following data:

Wireless Service	Data Encryption	Service Status	Operation
Raisecom-0001	Encrypted	ON	
Raisecom-0002	Unencrypted	OFF	
Raisecom-0003	Unencrypted	OFF	
Raisecom-0004	Unencrypted	OFF	

At the bottom right of the table area, there are two buttons: 'ON' and 'OFF'. The footer of the page reads 'Interface V2.0.0:Copyright(C) 2008-2015 Raisecom Technology CO., LTD'.

Wlan config-2

RAISECOM

Device Quick Guide **Basic** Voip Security System

Basic Save Config Logout

Interface

- WAN
- LAN
- DMZ
- WLAN**
- 3G
- LINK_DETECT

Network

- VPN
- Qos
- Remote
- Manage Users
- AuthenServer

Modify Basic WLAN Configuration

Network Name(SSID): Raisecom-0001 * (input length:1-31byte)

Address Mode: VLAN Binding

VLAN: vlan1 (Basic--> Interface--> LAN--> VLAN Configuration)

SSID Hide:

WMM:

AP Isolation:

SSID Rate: auto

Beacon Interval: 100 ms (value range:1-1000)

DTIM Interval: 1 ms (value range:1-1000)

BSS Max Associations Limit: 0 (value range:0-255; 0 indicates the maximum number is 160.)

Authentication Mode: WPA2-PSK

WPA Pre-Shared Key: ***** * (input length:8-63byte)

WPA Encryption: TKIP-AES

MAC Filter: Enable Disable

(*) : Required

OK Cancel

NAT config (Enable SIP ALG)

The screenshot displays the RAISECOM web management interface. At the top, the RAISECOM logo is on the left, and navigation tabs for Device, Quick Guide, Basic, Voip, Security, and System are in the center. The 'Basic' tab is active, and the 'Save Config' and 'Logout' buttons are on the right. A left-hand navigation menu lists various configuration categories: Interface (WAN, LAN, DMZ, WLAN, 3G, LINK_DETECT), Network (NAT, DHCP, DNS, Route, Static Route, Policy Route, RIP, OSPF, Routing Filter, Multicast, DDNS, Page Push, DHCPv6, IPv6, UPnP Config), and VPN. The 'NAT' option is selected and highlighted. The main content area shows the 'Application Layer Gateways Configuration' page. It features a sub-tabbed interface with 'ALG' selected. Below the tabs, there is a table for configuring protocols:

Application Layer Gateways Configuration			
Type of protocol	<input checked="" type="checkbox"/> GRE	<input checked="" type="checkbox"/> H.323	<input checked="" type="checkbox"/> IPSEC
	<input checked="" type="checkbox"/> SIP	<input checked="" type="checkbox"/> RTSP	<input checked="" type="checkbox"/> L2TP

An 'OK' button is located at the bottom right of the configuration area. At the very bottom of the page, a footer reads: 'Interface V2.0.0: Copyright(C) 2008-2015 Raisecom Technology CO., LTD'.

📖 Routing Table

RAISECOM

Device Quick Guide Basic Voip Security System

Basic Save Config Logout

Interface

- WAN
- LAN
- DMZ
- WLAN
- 3G
- LINK_DETECT

Network

- NAT
- DHCP
- DNS
- Route
- Static Route
- Policy Route
- RIP
- OSPF
- Routing Filter
- Multicast
- DDNS
- Page Push
- DHCPv6
- IPv6
- UPnP Config

VPN

Routing Table

Type	Destination-address/Mask	Next Hop	Outgoing Interface	Distance	Weight	Duration	Status
DHCP	0.0.0.0/0	192.168.1.1	WAN0	5	1	2hour29minute4	valid
Direct Connect	127.0.0.0/8	---	lo	0	0	2hour47minute15	valid
Host	127.0.0.1/32	---	lo	0	0	2hour47minute15	valid
Direct Connect	172.17.224.96/27	---	LAN4	0	0	2hour28minute12	valid
Host	172.17.224.100/32	---	LAN4	0	0	2hour28minute12	valid
Direct Connect	192.168.1.0/24	---	WAN0	0	0	2hour29minute4	valid
Host	192.168.1.8/32	---	WAN0	0	0	2hour29minute4	valid
Direct Connect	192.168.20.0/24	---	vlan1	0	0	2hour46minute45	valid
Host	192.168.20.1/32	---	vlan1	0	0	2hour46minute45	valid

Total 9 records, current is the 1 page, total 1 pages

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Voip Config-1

RAISECOM

Device Quick Guide Basic **Voip** Security System

Voip Save Config Logout

System
Line
SIP
H.248
FAX
Statistic

System Configuration

VOIP System Configuration

The supported types of voice protocol: MS-SIP, SIP, H248

Voice Protocol Configuration: SIP

Voice Protocol Configuration: SIP

Bound Interfaces Configuration: LAN4

VOIP Local IP address and mask: 172.17.224.100 / 255.255.255.224

OK Cancel

Media Configuration

Media Bound Interfaces Configuration:

VOIP Media IP: 0.0.0.0 / 0.0.0.0

OK cancel

Voip Config-2

The screenshot displays the RAISECOM Voip configuration interface. The top navigation bar includes tabs for Device, Quick Guide, Basic, Voip, Security, and System. The left sidebar contains a menu with System, Line, SIP, H.248, FAX, and Statistic. The main content area is divided into two sections: Line Configuration and Port Configuration.

Line Configuration

DTMFTransmission Mode: **Transparent** (H248 should not config Info message mode)

Initial timing: 10 Seconds*(1~255)

Long Timing: 10 Seconds*(1~255)

Short Timing: 3 Seconds*(1~255)

DIGITMAPMatching Way: MAX



Busy Tone Timing: 40 Seconds*(1~100)

Push Hang Sound Timing: 60 Seconds*(1~100)

Ringing Timeout Timing: 60 Seconds*(1~100)

Digital Map: (Dialing Rules support x、.、/、#、*、+、-、=、>、<、_、Number 0~9、Letter)

Port Configuration

Port	CODEC	Echo Cancellation	Silence Suppression	Comfort noise	Output/	Operation
1	G729	OFF	OFF	OFF	0/0	
2	G711A	OFF	OFF	OFF	0/0	

A red callout bubble with the text "set Codec" points to the "Operation" column of the Port Configuration table. Below the table, there are "OK" and "Cancel" buttons.

Voip Config-3



Device Quick Guide Basic **Voip** Security System

Voip Save Config Logout

System

Line

SIP

H.248

FAX

Statistic

Line Configuration Modify

Port: 1

CODEC: G729

Echo Cancellation: ON OFF

Silence Suppression: ON OFF

Comfort noise: ON OFF

Output Gain: 0 dB*(-50~50)

Input Gain: 0 dB*(-50~50)

OK Cancel

Voip Config-4

The screenshot displays the RAISECOM Voip configuration interface. The 'Voip' tab is selected in the top navigation bar. The 'Server Configuration' sub-tab is active, showing the following settings:

- Register Server:**
 - Main Server: catnextgen.com (IP or Domain)
 - Main Server Port: 5060 (1-65535)
 - Standby Server: 0.0.0.0 (IP or Domain)
 - Standby Server Port: 5060 (1-65535)
 - Automatically refresh interval: 60 Seconds*(60-65535)
- Proxy Server:**
 - Main Server: 0.0.0.0
 - Main Server Port: 5060 (1-65535)
 - Standby Server: 0.0.0.0
 - Standby Server Port: 5060 (1-65535)
- Outbound Server:**
 - Outbound Server IP: 202.129.61.102 (IP or Domain)
 - Outbound Server Port: 5060 (1-65535)
 - Backup Outbound Server IP: 0.0.0.0 (IP or Domain)
 - Backup Outbound Server Port: 5060 (1-65535)
- Heartbeat:**
 - Supervisor State: ON OFF
- Session Update:**
 - Session Expire Timeout: 3600 Seconds*(1-2592000)
 - Min Session Expire Time: 90 Seconds*(1-2592000)
- Local SIP Message listening socket:**
 - SIP Message listening socket: 5060 (10-43200)
- Advanced Options** (collapsed)

Buttons for 'OK' and 'Cancel' are located at the bottom right of the configuration area. The footer text reads: 'Interface V2.0.0; Copyright(C) 2008-2015 Raisecom Technology CO., LTD'.

Voip Config-5

The screenshot displays the RAISECOM web interface for VoIP configuration. The top navigation bar includes tabs for Device, Quick Guide, Basic, Voip, Security, and System. The 'Voip' tab is active, and the 'User Authentication' sub-tab is selected. The main content area shows 'User Authentication Information' with a table of user details. The table has columns for Port, Username, Password, state of registry, and Operation. The first row shows a successful registration for port 1, while the second row shows an unregistered state for port 2.

Port	Username	Password	state of registry	Operation
1	6621071005@catnextgen.com	Test@5001	Registration Successful	
2	-	-	unregistered	

Voip Config-6



RAISECOM

Device Quick Guide Basic **Voip** Security System

Voip Save Config Logout

System

Line

SIP

H.248

FAX

Statistic

User Authentication Configuration Add

Port:	1
Username:	6621071005@catnextge (Username length should be 0~63)
Password:	Test@5001 (Password length should be 0~23)

OK Cancel

Voip Config-7

The screenshot displays the RAISECOM web interface for Voip configuration. The top navigation bar includes tabs for Device, Quick Guide, Basic, Voip (highlighted), Security, and System. Below this, a sub-navigation bar shows Server Configuration, User Authentication, Local Number (highlighted), Service Configuration, and Dialing Rules. The left sidebar contains System, Line, SIP (highlighted), H.246, FAX, and Statistic. The main content area shows a table of port configurations with the following data:

Port	Supervisor State	Phone Number	Username	Port State	Port Business State	Operation
1	ON	+6621071005	6621071005	Idle	Regular Service	Register Unregistered
2	ON	-	-	Registration failed	Regular Service	Register Unregistered

Voip Config-8

The screenshot displays the RAISECOM web interface for Voip configuration. The top navigation bar includes tabs for Device, Quick Guide, Basic, Voip, Security, and System. The Voip tab is active. On the left, a sidebar menu lists System, Line, SIP, H.248, FAX, and Statistic. The main content area shows the 'Local Number Modify' dialog box with the following fields:

Port:	1
Supervisor State:	<input checked="" type="radio"/> ON <input type="radio"/> OFF
Phone Number:	+6621071005
Username:	6621071005

At the bottom right of the dialog box are 'OK' and 'Cancel' buttons.

Voip Config-9



Fax Configuration

Modem Function Enable Disable

Fax Mode:

SDP ATTR:

OK Cancel