

Smart Web Manager for LMS Gateway Series



AddPac

AddPac Technology

2012, Sales and Marketing

www.addpac.com

Contents

- Main Page Layout
- System Configuration
 - Network Setup, Language, NAT, NTP, System Time
- Basic Configuration
 - Protocol, SIP Server, H.323 Server, SIP Registration, H.323 Registration
 - DTMF/CODEC, VoIP Dial Plan, Mobile Dial Plan, Static Routing, Hot Line
- Advanced Configuration
 - Gain/CID, FAX, Service, Filtering, Security
 - Radius, SNMP, Bluetooth
- Miscellaneous Configuration
 - Call Status, System Status
 - Call Log, System Log, Ping

Main Page Layout

Smart Web Manager
www.addpac.com

System

- Language
- WAN Setup
- LAN Setup
- NAT
- NTP
- System Time
- File Browser

Advanced

- Port Control
- Fax
- Service
- Filtering
- Security
- Radius
- SNMP
- Bluetooth

System Information

HW Version	2.0
SW Version	8.51.008
MAC Address	0002.a4ff.8f20
VoIP Protocol	H.323
Voice Interface Module	B(1)S(1)
Registration Status	Unregistered
Supported Codec List	
Network Information	Static 172.17.204.20
WAN LINK Status	100Mbps FULL Duplex Link UP
LAN LINK Status	Link Down
Current Time	Sun Jan 1 17:44:15 2012
System Startup Time	Sun Jan 1 00:00:00 2012
System Running Time	0 days 17:44:15
Total Calls	0

Information

AddPac Technology
Model : LMS1001_G2
H/W Version : 2.0
S/W Version : 8.51.008
Smart Web Version : 0.4
Smart Web Build : Apr 3 2012
Voice Interface
B(1)S(1)
Protocol : H.323
Status : Unregistered
Current Calls : 0
CallNetwork : Static
172.17.204.20
Mac Address: 0002.a4ff.8f20

Description

Tool Bar
Provide frequently used tools like as System Update, Configuration Backup, Initialization, Restart, Telnet

Information
Display the current system version and status summary

Main Menu
For easy system setup, provide the various menu and category

Workspace
Workspace for detailed action

Description
Display the help message if you move mouse over main menu

System – Network Setup

Smart Web Manager
www.addpac.com

System [-]

Network Setup

Host Name
Create a representative name for the site to be installed

Static IP
This is static IP mode. Specify the addressed IP from the service provider

PPPoE
This is ADSL mode. This mode is used for addressing IP though authentication from the modem. At this time, the modem must be configured in a way that the device can be authenticated.

DHCP
This is dynamic IP mode which is set at default. The IP can be addressed from the external DHCP server.

WAN Link
Controls and recognizes WAN port. Specify the connection speed of WAN port connection automatically.

Host Name [GS1002]

Static IP (Selected)

IP Address [172.16.9.16] A.B.C.D
 Network Mask [255.255.0.0] A.B.C.D
 Default Router [172.16.1.1] A.B.C.D
 DNS Server [] Primary DNS Server
 [] Secondary DNS Server

PPPoE(ADSL) (Unselected)

Username []
 Password []

DHCP (Unselected)

VLAN (Unselected)

VLAN ID [0]

VLAN
Configure VLAN mode and ID.

WAN Link Control (Selected)

Auto (Selected) | Manual (Unselected)

Speed: 100 (Selected) | 10 (Unselected)
 Duplex: full (Selected) | half (Unselected)

MAC(Hardware) Address []-[]-[]-[]-[]-[]

MAC
Change MAC address of WAN interface. Without address entry, use the basic MAC Address.

Information

AddPac Technology
 Model : GS1002_G2
 H/W Version : 2.0
 S/W Version : 8.00d
 Smart Web Version : 0.4
 Smart Web Build : Mar 24 2010
 Voice Interface
 G(2)/S(2)
 Protocol : SIP
 Status : Registered
 CurrentCalls : 0 Call
 Network : Static 172.16.9.16
 Mac Address : 0002.a400.0000
 Unread Message:
 P0:0(0)
 P0:1(0)

Description

provider and you can enter the assigned IP address. For DHCP and PPPoE, the IP address of the device can be changed. MAC Address change can be used only when necessary. It is recommended to use the address created by the user not the address of the device

Miscellaneous [-]

- Call Status
- System Status
- Alarm Status

[Apply]

System - Language

Smart Web Manager
www.addpac.com

System

- Language
- WAN Setup
- LAN Setup
- NAT
- NTP
- System Time
- File Browser

Basic

- Protocol
- Server SIP
- Server H.323
- SIP Registration
- H.323 Registration
- FXS Extension
- FXO Extension
- Mobile Extension
- DTMF/CODEC
- VoIP Dial Plan
- FXO DialPlan
- Mobile Dial Plan
- Static Route
- Hot Line

Advanced

- Port Control
- Fax
- Service
- Filtering
- Security
- Radius
- SNMP
- Bluetooth

Configure Language

한국어

English

Portugal

Apply

Configure Language
English, Korea, Portugal

Information

AddPac Technology
Model : LMS1001_G2
H/W Version : 2.0
S/W Version : 8.51.008
Smart Web Version : 0.4
Smart Web Build : Apr 3 2012
Voice Interface
B(1)S(1)
Protocol : H.323
Status : Unregistered
Current Calls : 0
CallNetwork : Static
172.17.204.20
Mac Address : 0002.a4ff.8f20

Description

Choose the basic language to be applied. English is set at default.

System - NAT

The screenshot shows the 'Smart Web Manager' interface with the 'NAT Static Table' configuration page. The left sidebar contains a navigation menu with sections: System (Network Setup, Language, NAT, PPTP, NTP), Basic (Protocol, Server SIP, SIP Registration, FXS Extension, GSM Extension, DTMF/CODEC, VoIP Dial Plan, GSM Dial Plan, Static Route, Hot Line), and Advanced (Gain & CID, GSM PINs, Fax, Service, Filtering, Security). The main content area is titled 'NAT Static Table' and features a table with columns: IP Protocol (dropdown menu showing 'tcp'), Global Port (input field), Local Address (input field), Local Port (input field), and Control (Add button). A red dashed box highlights this table. Below the table, a yellow callout box contains the text: 'NAT Static Table When many PCs are connected to LAN, create a table for delivering TCP/UDP port to PC'. The right sidebar contains an 'Information' section with details: AddPac Technology, Model: GS1002_G2, H/W Version: 2.0, S/W Version: 8.00d, Smart Web Version: 0.4, Smart Web Build: Mar 24 2010, Voice Interface G(2)S(2), Protocol: SIP, Status: Unregistered, CurrentCalls: 0 Call, Network: Static 172.16.9.16, Mac Address: 0002.a400.0000, Unread Message: P0:0(0), P0:1(0). Below this is a 'Description' section with the text: 'When many PCs are connected to LAN, create a table for delivering TCP/UDP port to PC.'

IP Protocol	Global Port	Local Address	Local Port	Control
tcp	<input type="text"/>	<input type="text"/>	<input type="text"/>	Add

NAT Static Table
When many PCs are connected to LAN, create a table for delivering TCP/UDP port to PC

Information
AddPac Technology
Model : GS1002_G2
H/W Version : 2.0
S/W Version : 8.00d
Smart Web Version : 0.4
Smart Web Build : Mar 24 2010
Voice Interface
G(2)S(2)
Protocol : SIP
Status : Unregistered
CurrentCalls : 0 Call
Network : Static 172.16.9.16
Mac Address : 0002.a400.0000
Unread Message :
P0:0(0)
P0:1(0)

Description
When many PCs are connected to LAN, create a table for delivering TCP/UDP port to PC.

System - Time

The screenshot shows the 'Smart Web Manager' interface with the 'System Time' configuration page. The page is divided into three main sections: a left sidebar with navigation menus, a central configuration area, and a right sidebar with system information.

System Time Configuration:

- Current Time:** Sun Jan 1 19:02:22 2012
- Set System Time:** A form with dropdown menus for Year (1), Month (1), Day (1), Hour (1), Min (1), and Sec (1).
- Apply:** A green button with a checkmark icon.

Information:

- AddPac Technology
- Model : LMS1001_G2
- HW Version : 2.0
- SW Version : 8.51.008
- Smart Web Version : 0.4
- Smart Web Build : Apr 3 2012
- Voice Interface: B(1)S(1)
- Protocol : H.323
- Status : Unregistered
- Current Calls : 0
- CallNetwork : Static
- 172.17.204.20
- Mac Address : 0002.a4ff.8f20

Description:

- Setup System Time

Time Configuration Note:

Time
Configure time difference of local region based on GMT

Basic - Protocol

Smart Web Manager
www.addpac.com

System

- Language
- WAN Setup
- LAN Setup
- NAT
- NTP
- System Time
- File Browser

Basic

- Protocol
- Server SIP
- Server H.323
- SIP Registration
- H.323 Registration
- FXS Extension
- FXO Extension
- Mobile Extension
- DTMF/CODEC
- VoIP Dial Plan
- FXO DialPlan
- Mobile Dial Plan
- Static Route
- Hot Line

Advanced

- Port Control
- Fax
- Service
- Filtering
- Security
- Radius
- SNMP
- Bluetooth

Protocol

- SIP(Session Initiation Protocol)
- H.323(ITU H.323 Protocol)

Configure VoIP signaling protocol SIP , H.323

Information

AddPac Technology
Model : LMS1001_G2
HW Version : 2.0
SW Version : 8.51.008
Smart Web Version : 0.4
Smart Web Build : Apr 3 2012
Voice Interface
E(1)S(1)
Protocol : SIP
Status : Unregistered
Current Calls : 0
CallNetwork : Static
172.17.204.20
Mac Address: 0002.a4ff.8f20

Description

Configure the settings of the protocol to be used for VoIP communication

Basic – SIP Server

Smart Web Manager
www.addpac.com

SIP (Session Initiation Protocol)

Use SIP Server Yes No

Primary SIP Server Server address (IP or Domain Name) and Port (default 5060)

Secondary SIP Server Server address (IP or Domain Name) and Port (default 5060)

Local Domain name (SIP userpart of authentication)

SIP Signaling Port (default 5060, between 1 to 65535)

Register Expiration (in seconds, default 60, between 10 to 86400)

Session Re-Fresh INVITE UPDATE

Session Expire Time (in seconds, default 1800, between 30 to 86400, 0 = disable)

/FORM>

Apply

SIP Server
Primary & Secondary server,
Local domain name,
SIP Signaling Port (**reboot necessary**)
Timer
* register expire
* session refresh
* session expire

Information

AddPac Technology
Model : GS1002_G2
H/W Version : 2.0
S/W Version : 8.00d
Smart Web Version : 0.4
Smart Web Build : Mar 24 2010

Voice Interface
G(2)S(2)

Protocol : SIP
Status : Unregistered
CurrentCalls : 0 Call
Network : Static 172.16.9.16
Mac Address : 0002.a400.0000
Unread Message:
P0:0(0)
P0:1(0)

Description

Configure the settings for SIP.
Contact your service provider
for the settings

Basic – H.323 Server

Smart Web Manager
www.addpac.com

H.323 (ITU H.323 Protocol)

Use H.323 Server Yes No

Primary Gatekeeper Server address and Port (default 1719)

Secondary Gatekeeper Server address and Port (default 1719)

H.323 ID (H.323 Identifier string)

H.323 Signaling Port (default 1720, between 1 to 65535)

H.323 Call start mode Fast Slow

H.323 Tunnel mode Enable Disable

H.323 Server
Primary & Secondary Gatekeeper
H.323 ID
H.323 Signaling Port (**reboot necessary**)
H.323 Call Start Mode
* fast
* slow
H.323 Tunnel mode

Information
AddPac Technology
Model : LMS1001_G2
H/W Version : 2.0
S/W Version : 8.51.008
Smart Web Version : 0.4
Smart Web Build : Apr 3 2012
Voice Interface
B(1)S(1)
Protocol : H.323
Status : Unregistered
Current Calls : 0
CallNetwork : Static
172.17.204.20
Mac Address: 0002.a4ff.8f20

Description
Configure the settings for H.323. Contact your service provider for the settings

Basic – SIP Registration

Smart Web Manager
www.addpac.com

SIP Registration

SIP Registration Configuration

Pots Num	Port	E.164 Number	User Name	Password	DisplayName	HuntStop	Reg
1001	S0P1					<input type="checkbox"/>	<input type="checkbox"/>

* SIP Registration - Assigned Pots Tag Number : 1000 - 1004

SIP Registration
Configure user extension number for registering into SIP Proxy server

- * E.164 Number
- * User Name
- * User Password
- * Display Name
- * Hunt Stop
- * Registration

Information

AddPac Technology
Model : LMS1001_G2
HW Version : 2.0
SW Version : 8.51.008
Smart Web Version : 0.4
Smart Web Build : Apr 3 2012
Voice Interface
B(1)S(1)
Protocol : SIP
Status : Unregistered
Current Calls : 0
CallNetwork : Static
172.17.204.20
Mac Address : 0002.a4ff.8f20

Description

Set up for using FXS port to registration SIP Server

Basic – H.323 Registration

Smart Web Manager
www.addpac.com

H.323 Registration

Pots Num	Port	Number	HuntStop	REG
1001	S0P1	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>

* H323 Registration - Assigned Pots Tag Number: 1000 - 1004

H.323 Registration
Configure user extension number for registering into Gatekeeper
* Number
* Hunt Stop
* Registration

Information
AddPac Technology
Model : LMS1001_G2
H/W Version : 2.0
S/W Version : 8.51.008
Smart Web Version : 0.4
Smart Web Build : Apr 3 2012
Voice Interface
B(1)S(1)
Protocol : H.323
Status : Unregistered
Current Calls : 0
CallNetwork : Static
172.17.204.20
Mac Address: 0002.a4ff.8f20

Description
Set up for using FXS port to registration H.323 Server

Basic – FXS Extension

Smart Web Manager
www.addpac.com

System

- Network Setup
- Language
- NAT
- PPTP
- NTP

Basic

- Protocol
- Server SIP
- SIP Registration
- FXS Extension**
- GSM Extension
- DTMF/CODEC
- VoIP Dial Plan
- GSM Dial Plan
- Static Route
- Hot Line

Advanced

- Gain & CID
- GSM PINs

Miscellaneous

- Call Status
- System Status
- Alarm Status
- GSM Status
- Call Log
- System Log
- Ping
- BTS Selection
- GSM BTS Info

FXS Extension

Port Information

Port	P0	P1	P2	P3
SLOT0	GSM	GSM	FXS	FXS

FXS Extension Configuration

Index	Port	Numbers	Preference	HuntStop	Select
0	0/2	1234	0	0	<input type="checkbox"/>

Information

AddPac Technology
 Model : GS1002_G2
 H/W Version : 2.0
 S/W Version : 8.00d
 Smart Web Version : 0.4
 Smart Web Build : Mar 24 2010
 Voice Interface
 G(2)S(2)
 Protocol : SIP
 Status : Unregistered
 CurrentCalls : 0 Call
 Network : Static 172.16.9.16
 Mac Address : 0002.a400.0000
 Unread Message:
 P0:0(0)
 P0:1(0)

Description

Set up for using FXS port to extension number (forwarding No)

Port Information
voice port type & physical port

FXS Extension
Configure phone-number for using inter-office Preference (0 : highest)

Basic – DTMF/CODEC

Smart Web Manager
www.addpac.com

DTMF/CODEC

Voice CODEC

Preference 1	None
Preference 2	None
Preference 3	None
Preference 4	None
Preference 5	None
Preference 6	None

DTMF Relay mode

- DTMF relay by In-band voice
- DTMF relay by RTP payload defined by RFC 2833
- DTMF relay by Out-of-band signal
- DTMF relay by Cisco out-of-band signal

CODEC
Configure voice codec preference (g711a, g711u, g729, g7231, g726)

DTMF
Configure DTMF relay method (in-band, RFC2833, out-of-band, CISCO type out-of-band)

Information

AddPac Technology
Model : GS1002_G2
H/W Version : 2.0
S/W Version : 8.00d
Smart Web Version : 0.4
Smart Web Build : Mar 24 2010

Voice Interface
G(2)S(2)
Protocol : SIP
Status : Unregistered
CurrentCalls : 0 Call
Network : Static 172.16.9.16
Mac Address : 0002.a400.0000
Unread Message:
P0:0(0)
P0:1(0)

Description
Configure the settings for GSM Dial Plan and Prefix table

Basic – VoIP Dial Plan

Smart Web Manager
www.addpac.com

System

- Network Setup
- Language
- NAT
- PPTP
- NTP

Basic

- Protocol
- Server SIP
- SIP Registration
- FXS Extension
- GSM Extension
- DTMF/CODEC
- VoIP Dial Plan**
- GSM Dial Plan
- Static Route
- Hot Line

Advanced

- Gain & CID
- GSM PINs
- Fax
- Service

VoIP Dial Plan / Prefix

Plan Table

Index	Digits to Insert	Number of Digits to Delete	Digit Pattern	Control
0	2	0	T	<input type="checkbox"/>
Delete				
Add				

Prefix Table

Index	Prefix	PlanIndex	Control
0	T	2	<input type="checkbox"/>
Delete			
Apply			

Information

AddPac Technology
Model : GS1002_G2
H/W Version : 2.0
S/W Version : 8.00d
Smart Web Version : 0.4
Smart Web Build : Mar 24 2010

Voice Interface
G(2)S(2)
Protocol : SIP
Status : Unregistered
CurrentCalls : 0 Call
Network : Static 172.16.9.16
Mac Address : 0002.a400.0000
Unread Message:
P0:0(0)
P0:1(0)

Description

Configure the settings for the outbound call of main/remote and incoming E1 and routing

VoIP PLAN
Configure translation rule for VOIP Peer.
- first, 'Number of Digits to Delete' option is applied.
- second, 'Digits to Insert' option is applied.

(ex) Origin called Number = 123456
Number of Digits to Delete = 2
Digits to Insert = "88"

result = 883456

Prefix Table
Configure VoIP Peer with translation rule.
(Serviced by SIP SERVER)

Basic – Static Route

Smart Web Manager
www.addpac.com

Static Route

Set Remote Site Call(5-digit number is set to begin *2->*2...)

No	Remote Site IP	Prefix	Insert Digit	Delete Digit	Name of Remote Site	Answer Addr	Control
0	172.16.1.1	2...	172.16.9.16	0	Factory	T	<input type="checkbox"/>
*	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Apply"/>

Static Route
Configure Static VoIP Peer for using Inter-Office .
(Already, I know IP & phone-number)

Information

AddPac Technology
Model : GS1002_G2
H/W Version : 2.0
S/W Version : 8.00d
Smart Web Version : 0.4
Smart Web Build : Mar 24 2010

Voice Interface
G(2)S(2)
Protocol : SIP
Status : Unregistered
CurrentCalls: 0 Call
Network : Static 172.16.9.16
Mac Address: 0002.a400.0000
Unread Message:
P0:0(0)
P0:1(0)

Description

Basic – Hot Line

Smart Web Manager
www.addpac.com

System

- Language
- WAN Setup
- LAN Setup
- NAT
- NTP
- System Time
- File Browser

Basic

- Protocol
- Server SIP
- Server H.323
- SIP Registration
- H.323 Registration
- FXS Extension
- FXO Extension
- Mobile Extension
- DTMF/CODEC
- VoIP Dial Plan
- FXO DialPlan
- Mobile Dial Plan
- Static Route
- Hot Line**

Advanced

- Port Control
- Fax
- Service
- Filtering
- Security
- Radius
- SNMP
- Bluetooth

Hot Line

Hot Line Configuration

Port	Hot Line Number	Digit Input Timeout <0~10 sec>
S0P0(B)	<input type="text"/>	0
S0P1(S)	<input type="text"/>	0

Apply

Hot Line

- Used as baby-call (Connection PLAR)
- Timer (FXS port only : No Digit event is occurred for configured timer value, Auto-Dialing will be started)

Information

AddPac Technology
Model : LMS1001_G2
HW Version : 2.0
SW Version : 8.51.008
Smart Web Version : 0.4
Smart Web Build : Apr 3 2012
Voice Interface
B(1)S(1)
Protocol : H.323
Status : Unregistered
Current Calls : 0
CallNetwork : Static
172.17.204.20
Mac Address: 0002.a4ff.8f20

Description

Advanced – Gain & CID

Smart Web Manager
www.addpac.com

System

- Language
- WAN Setup
- LAN Setup
- NAT
- NTP
- System Time
- File Browser

Basic

- Protocol
- Server SIP
- Server H.323
- SIP Registration
- H.323 Registration
- FXS Extension
- FXO Extension
- Mobile Extension
- DTMF/CODEC
- VoIP Dial Plan
- FXO DialPlan
- Mobile Dial Plan
- Static Route
- Hot Line

Advanced

- **Port Control**
- Fax
- Service
- Filtering
- Security
- Radius
- SNMP
- Bluetooth

Port Control

Port Control

Port	Port Type	InputGain	OutputGain	Caller ID
P0:0	BLT	0	0	<input type="checkbox"/>
P0:1	FXS	0	0	<input checked="" type="checkbox"/>

Apply

Gain & CID
Configure Input-gain, output-gain and caller-ID.

Information

AddPac Technology
Model : LMS1001_G2
H/W Version : 2.0
S/W Version : 8.51.008
Smart Web Version : 0.4
Smart Web Build : Apr 3 2012

Voice Interface
B(1)S(1)
Protocol : SIP
Status : Unregistered
Current Calls : 0
CallNetwork : Static
172.17.204.20
Mac Address: 0002.a4ff.8f20

Description

Adjust the input voice volume from FXS/FXO/E-1/E&M to DSP and the output volume from DSP to the phone or PSTN line;

Advanced - Fax

Smart Web Manager
www.addpac.com

System

- Network Setup
- Language
- NAT
- PPTP
- NTP

Basic

- Protocol
- Server SIP
- SIP Registration
- FXS Extension
- GSM Extension
- DTMF/CODEC
- VoIP Dial Plan
- GSM Dial Plan
- Static Route
- Hot Line

Advanced

- Gain & CID
- GSM PINs
- **Fax**
- Service
- Filtering
- Security
- SNMP
- WEB Callback
- GSM Callback

Miscellaneous

- Call Status
- System Status
- Alarm Status
- GSM Status
- Call Log
- System Log
- Ping
- BTS Selection
- GSM RTS Info

Fax

Fax Mode T.38 Inband T.38 Bypass

Fax Rate Disable 2400 4800 7200 9600 12000 14400

Apply

FAX
Configure fax mode & rate (VoIP Lines)

Information

AddPac Technology
Model : GS1002_G2
H/W Version : 2.0
S/W Version : 8.00d
Smart Web Version : 0.4
Smart Web Build : Mar 24 2010
Voice Interface
G(2)S(2)
Protocol : SIP
Status : Unregistered
CurrentCalls : 0 Call
Network : Static 172.16.9.16
Mac Address : 0002.a400.0000
Unread Message:
P0:0(0)
P0:1(0)

Description

Enable or disable T.38/Inband T.38, which is fax internet protocol and specify Baudrate

Advanced - Service

Smart Web Manager
www.addpac.com

System

- Network Setup
- Language
- NAT
- PPTP
- NTP

Basic

- Protocol
- Server SIP
- SIP Registration
- FXS Extension
- GSM Extension
- DTMF/CODEC
- VoIP Dial Plan
- GSM Dial Plan
- Static Route
- Hot Line

Advanced

- Gain & CID
- GSM PINs
- Fax
- Service**
- Filtering
- Security
- SNMP
- WEB Callback
- GSM Callback

Miscellaneous

- Call Status
- System Status
- Alarm Status
- GSM Status
- Call Log
- System Log
- Ping
- BTS Selection
- GSM BTS Info

Service

Enable Telnet Server Port: (default 23, 1-65535)

Enable HTTP Server Port: (default 80, 1-65535)

Enable FTP Control Port: (default 21, 1-65535)
Data Port: (default 20, 1-65535)

Enable Syslog Primary Server: Port: (default 514)
Secondary Server: Port: (default 514)
Log Level:
Log Command:

Timer Inter Digit Time: sec (default 3, 1-600)

Call Service

Transfer: Hook-Flash Not-assigned

Hold: Hook-Flash Not-assigned

SIP Transfer Mode: blind Attended

Apply

Information

AddPac Technology
Model : GS1002_G2
HW Version : 2.0
SW Version : 8.00d
Smart Web Version : 0.4
Smart Web Build : Mar 24 2010
Voice Interface
G(2)/S(2)
Protocol : SIP
Status : Unregistered
CurrentCalls: 0 Call
Network : Static 172.16.9.16
Mac Address: 0002.a400.0000
Unread Message:
P0:0(0)
P0:1(0)

Description

Enable or disable Telnet, HTTP, FTP and specify the access port and Call Hold/Transfer and Timer .

Service

- * Configure application service (Telnet, HTTP, ftp, syslog)
- * Configure IDT(Inter Digit Time)
- * Configure Call-Transfer-Mode & Hook-Flash-Usage-Type
- * Configure Call-Transfer-Mode.

Advanced - Filtering

Smart Web Manager
www.addpac.com

Filter

FTP Filter

Network Addr	Network Mask	Control
<input type="text"/>	<input type="text"/>	Add

HTTP Filter

Network Addr	Network Mask	Control
<input type="text"/>	<input type="text"/>	Add

Telnet Filter

Network Addr	Network Mask	Control
<input type="text"/>	<input type="text"/>	Add

Information

AddPac Technology
Model : GS1002_G2
H/W Version : 2.0
S/W Version : 8.00d
Smart Web Version : 0.4
Smart Web Build : Mar 24 2010
Voice Interface
G(2)S(2)
Protocol : SIP
Status : Unregistered
CurrentCalls : 0 Call
Network : Static 172.16.9.16
Mac Address : 0002.a400.0000
Unread Message:
P0:0(0)
P0:1(0)

Description

For FTP, HTTP, Telnet, set up one IP or IP band for allowing access

Filter
Configure application service filter with IP & Subnet mask.

System

- Network Setup
- Language
- NAT
- PPTP
- NTP

Basic

- Protocol
- Server SIP
- SIP Registration
- FXS Extension
- GSM Extension
- DTMF/CODEC
- VoIP Dial Plan
- GSM Dial Plan
- Static Route
- Hot Line

Advanced

- Gain & CID
- GSM PINs
- Fax
- Service
- Filtering**
- Security
- SNMP
- WEB Callback
- GSM Callback

Miscellaneous

- Call Status
- System Status
- Alarm Status
- GSM Status
- Call Log
- System Log
- Ping
- BTS Selection
- GSM BTS Info

Advanced - Security

Smart Web Manager
www.addpac.com

System

- Network Setup
- Language
- NAT
- PPTP
- NTP

Basic

- Protocol
- Server SIP
- SIP Registration
- FXS Extension
- GSM Extension
- DTMF/CODEC
- VoIP Dial Plan
- GSM Dial Plan
- Static Route
- Hot Line

Advanced

- Gain & CID
- GSM PINs
- Fax
- Service
- Filtering
- Security**
- SNMP
- WEB Callback
- GSM Callback

Miscellaneous

- Call Status
- System Status
- Alarm Status
- GSM Status
- Call Log
- System Log
- Ping
- BTS Selection
- GSM BTS Info

Security

IP Filtering Enable Disable

WarDialing Filtering Enable Disable

Allow Digit Length(IP to PSTN) Min Max

SIP Shutdown Enable Disable

Apply

Information

AddPac Technology
Model : GS1002_G2
H/W Version : 2.0
S/W Version : 8.00d
Smart Web Version : 0.4
Smart Web Build : Mar 24 2010
Voice Interface
G(2)/S(2)
Protocol : SIP
Status : Unregistered
CurrentCalls : 0 Call
Network : Static 172.16.9.16
Mac Address : 0002.a400.0000
Unread Message:
P0:0(0)
P0:1(0)

Description

Configure the settings for IP authentication and protocol and incoming number

Security

- IP Filtering : Allowing only the inbound call which is registered to Call-Routing of the server by static IP.
- WarDialing : Allowing only the inbound call with the number registered to Inter-Office and phone-number.
- Digit Length : Allowing only the inbound call with the number registered to Inter-Office and phone-number
- SIP : SIP signaling packets are filtered.

Advanced - Radius

The screenshot shows the 'Smart Web Manager' interface with the 'Radius Setup' page. The page is divided into several sections: 'System' (Language, WAN Setup, LAN Setup, NAT, NTP, System Time, File Browser), 'Basic' (Protocol, Server SIP, Server H.323, SIP Registration, H.323 Registration, FXS Extension, FXO Extension, Mobile Extension, DTMF/CODEC, VoIP Dial Plan, FXO DialPlan, Mobile Dial Plan, Static Route, Hot Line), and 'Advanced' (Port Control, Fax, Service). The 'Radius Setup' page includes a 'Use Radius Server' toggle (set to 'No'), 'Server Setting' (Server IP, Authentication Port, Accounting Port), 'Authentication' (User Name, Password, Radius Secret Key, Direction), 'Accounting' (Telephony Type, VOIP Type), and 'Time Out' (Retransmit, Time Out). A yellow callout box points to the 'Radius' section, containing the following text:

Radius
- Configure Radius Service
* Radius Server
* Authentication (User name, Password, Secret Key)
* Accounting (None/ Start-Stop/ Stop-Only)

The 'Information' sidebar on the right contains the following details:
AddPac Technology
Model : LMS1001_G2
H/W Version : 2.0
S/W Version : 8.51.008
Smart Web Version : 0.4
Smart Web Build : Apr 3 2012
Voice Interface
B(1)S(1)
Protocol : H.323
Status : Unregistered
Current Calls : 0
CallNetwork : Static
172.17.204.20
Mac Address: 0002.a4ff.8f20

Advanced - SNMP

Smart Web Manager
www.addpac.com

System

- Language
- WAN Setup
- LAN Setup
- NAT
- NTP
- System Time
- File Browser

Basic

- Protocol
- Server SIP
- Server H.323
- SIP Registration
- H.323 Registration
- FXS Extension
- FXO Extension
- Mobile Extension
- DTMF/CODEC
- VoIP Dial Plan
- FXO DialPlan
- Mobile Dial Plan
- Static Route
- Hot Line

Advanced

- Port Control
- Fax
- Service
- Filtering
- Security
- Radius
- SNMP**
- Bluetooth

SNMP

Use SNMP Yes No

Server Port (default 161, between 1 to 65535)

SNMP Community

Name	Read	IP	Control
<input type="text"/>	<input checked="" type="radio"/> Read-Only <input type="radio"/> Read-Write	<input type="text"/>	Delete Add

SNMP Trap

Name	Version	IP	Port	Control
<input type="text"/>	<input checked="" type="radio"/> v1 <input type="radio"/> v2c	<input type="text"/>	<input type="text"/>	Delete Add

Apply

SNMP

- Configure SNMP Service
- * SNMP Server
- * Community (Read-Only/ Read-Write)
- * Trap (version v1/v2c, trap IP, Trap Port)

Information

AddPac Technology
Model : LMS1001_G2
H/W Version : 2.0
S/W Version : 8.51.008
Smart Web Version : 0.4
Smart Web Build : Apr 3 2012
Voice Interface
B(1)S(1)
Protocol : H.323
Status : Unregistered
Current Calls : 0
CallNetwork : Static
172.17.204.20
Mac Address: 0002.a4ff.8f20

Description

Enable or disable SNMP

Advanced - Bluetooth

Smart Web Manager
www.addpac.com

- System
 - Language
 - WAN Setup
 - LAN Setup
 - NAT
 - NTP
 - System Time
 - File Browser
- Basic
 - Protocol
 - Server SIP
 - Server H.323
 - SIP Registration
 - H.323 Registration
 - FXS Extension
 - FXO Extension
 - Mobile Extension
 - DTMF/CODEC
 - VoIP Dial Plan
 - FXO Dial Plan
 - Mobile Dial Plan
 - Static Route
 - Hot Line
- Advanced
 - Port Control
 - Fax
 - Service
 - Filtering
 - Security
 - Radius
 - SNMP
 - **Bluetooth**

Bluetooth

Bluetooth Pairing And Connection

Port	DeviceName	ClassOfDevice	Control
P0:0			

Search ElapsedTime : 0 (sec) Connect

※ Search or Pairing & Connect will take about 15 seconds.

Bluetooth Status And Control

Port	DeviceName		Status	AutoSendConnect	AutoReceiveConnect	Connect	Disconnect	Unpair
	Local	Remote						
P0:0	<input type="text"/>	F1_RoadTunes SHV-E160L(29**)	Disconnected	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Connect		Unpair

Apply Apply Apply UnpairAll

※ Unpair will delete a device list.

Information

AddPac Technology
Model : LMS1001_G2
HW Version : 2.0
SW Version : 8.51.008
Smart Web Version : 0.4
Smart Web Build : Apr 3 2012
Voice Interface
B(1)S(1)
Protocol : SIP
Status : Unregistered
Current Calls : 0
CallNetwork : Static
172.17.204.20
Mac Address : 0002.a4ff.8f20

Description

Configure Bluetooth

Bluetooth Information
 Bluetooth Pairing And Connection
 * Scan for devices
 Bluetooth Status And Control
 * Paired Device Name
 * Device Status
 * Connect Control

Miscellaneous – Call Status

Analog Port
Real-time display about analog port status (occupation, call status). Provide a specific port blocking function

Active Call Status
Real-time display about current active call status (calling party addr, called party addr, Codec, etc)

Smart Web Manager
www.addpac.com

System

- Language
- WAN Setup

Port & Call Status

Port Status

SLOT	Port Group		
	Port	0(BLT)	1(FXS)
SLOT 0	Status	I	I
	Select	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="button" value="Unlock"/> <input type="button" value="Block"/>		

Connection State : (Connected) (Disconnected || Blocked)
 Call State : (Idle) (Ring || Dial) (Called) (Calling) (Blocked)

Call State

Port	Direction	Established Time	Calling Number	Called Number	CODEC	Src/Dest IP

Information

AddPac Technology
 Model : LMS1001_G2
 HW Version : 2.0
 SW Version : 8.51.008
 Smart Web Version : 0.4
 Smart Web Build : Apr 3 2012
 Voice Interface
 B(1)S(1)
 Protocol : SIP
 Status : Unregistered
 Current Calls : 0
 CallNetwork : Static
 172.17.204.20
 Mac Address : 0002.a4ff.8f20

Description

Verify port status and retrieve the present call information

Advanced

- Port Control
- Fax
- Service
- Filtering
- Security
- Radius
- SNMP
- Bluetooth

Miscellaneous – System Status

System Status

- voice port status & information
- SIP-UA status & information
- gateway status & information
- system utilization information

Smart Web Manager
www.addpac.com

System

- Language
- WAN Setup
- LAN Setup
- NAT

System Status

Voice Port

Port	LineType	Status	InGain	OutGain	TieType	TieDigits	CallNum	Tcalled	Tcalling
0/ 0	BLT	Idle	0	0	none		-1	-1	-1
0/ 1	FXS	Idle	0	0	none		-1	-1	-1

SIP-UA

Proxyserver Registration Information
proxyserver registration option = e164
Proxyserver list :

Server address	Port	Priority	Domain	Status(LastFailReason)
172.17.113.60	5060	128	any	Trying()

Proxy Server registration status :

E.164	UserName	Password	Port	Status
2002	2002	NONE	0/ 0	Trying
2001	2001	NONE	0/ 1	Not Registered

SIP UA Timer counters
retry counter = 10

SIP UA Timer values
 tretry (sip retry timer) = 500 msec.
 tinterval (sip retry max interval timer) = 4 sec.
 treg (sip register timer) = 60 sec.
 tregtry (sip register retry timer) = 20 sec.
 texpires (sip invite expire timer) = 180 sec.
 tsipping (sip ping timer) = 45 sec.
 tsrv (sip srv retry timer) = 60 sec.

SIP UA Session Timer value
 Min-SE = 1800 sec.
 Session-Expires = 1800 sec.

SIP DNS SRV Query : Disable
 SIP Called-Party-Number : from URL
 SIP Call Transfer Mode : Basic
 SIP Media Channel Start Mode : Default

Information

AddPac Technology
 Model : LMS1001_G2
 HW Version : 2.0
 SW Version : 8.51.008
 Smart Web Version : 0.4
 Smart Web Build : Apr 3 2012

Voice Interface
 B(1)S(1)
 Protocol : SIP
 Status : Unregistered
 Current Calls : 0
 CallNetwork : Static
 172.17.204.20
 Mac Address: 0002.a4ff.8f20

Description

Configure the settings for Mobile Dial Plan and Prefix table

Advanced

- Port Control
- Fax
- Service
- Filtering
- Security
- Radius
- SNMP
- Bluetooth

Miscellaneous – Call Log

Smart Web Manager
www.addpac.com

System

- Network Setup
- Language
- NAT
- PPTP
- NTP

Basic

- Protocol
- Server SIP
- SIP

Registration

- FXS Extension
- GSM Extension
- DTMF/CODEC
- VoIP Dial Plan
- GSM Dial Plan
- Static Route
- Hot Line

Advanced

- Gain & CID
- GSM PINs
- Fax
- Service
- Filtering
- Security
- SNMP
- WEB Callback
- GSM Callback

Miscellaneous

- Call Status
- System Status
- Alarm Status
- GSM Status
- Call Log
- System Log
- Ping

Call Log

CallNum	EventTime	Descript	CallingPartyNum	CalledPartyNum	RemoteInfo	SetupTime	Dur	Reason
< 1>	Jan 1 02:49:50	local	8888	9999	:		0	Local:CallClear

Call Log
Show call history information

- * call number
- * event time
- * description
- * calling number
- * called number
- * remote IP information
- * call setup time
- * call duration
- * call clear reason

Miscellaneous – System Log

Smart Web Manager
www.addpac.com

System Log

command logging buffers (messages logged)

event logging buffers (messages logged)

System Log
- command log
- system alarm log (ex : interface down)

Information

AddPac Technology
Model : GS1002_G2
H/W Version : 2.0
S/W Version : 8.00d
Smart Web Version : 0.4
Smart Web Build : Mar 24 2010
Voice Interface
G(2)S(2)
Protocol : SIP
Status : Unregistered
CurrentCalls: 0 Call
Network : Static 172.16.9.16
Mac Address: 0002.a400.0000
Unread Message:
P0:0(0)
P0:1(0)

Description

Retrieve the system log

System

- Network Setup
- Language
- NAT
- PPTP
- NTP

Basic

- Protocol
- Server SIP
- SIP Registration
- FXS Extension
- GSM Extension
- DTMF/CODEC
- VoIP Dial Plan
- GSM Dial Plan
- Static Route
- Hot Line

Advanced

- Gain & CID
- GSM PINs
- Fax
- Service
- Filtering
- Security
- SNMP
- WEB Callback
- GSM Callback

Miscellaneous

- Call Status
- System Status
- Alarm Status
- GSM Status
- Call Log
- **System Log**
- Ping
- BTS Selection
- GSM BTS Info

Miscellaneous - Ping

Smart Web Manager
www.addpac.com

System

- Network Setup
- Language
- NAT
- **PING**

Advanced

- Protocol
- Server SIP
- SIP Registration
- FXS Extension
- GSM Extension
- DTMF/CODEC
- VoIP Dial Plan
- GSM Dial Plan
- Static Route
- Hot Line

Miscellaneous

- Call Status
- System Status
- [Alarm Status](#)
- GSM Status
- Call Log
- System Log
- **Ping**
- BTS Selection
- GSM RTS Info

Ping

Host address Start

Information

AddPac Technology
Model : GS1002_G2
H/W Version : 2.0
S/W Version : 8.00d
Smart Web Version : 0.4
Smart Web Build : Mar 24 2010
Voice Interface
G(2)S(2)
Protocol : SIP
Status : Unregistered
CurrentCalls : 0 Call
Network : Static 172.16.9.16
Mac Address : 0002.a400.0000
Unread Message:
P0:0(0)
P0:1(0)

Description

Verify the physical failure of LAN, H.323 / SIP Register Fail by increasing counter

PING
You can diagnose network status by PING.

PING
Show real time ping status.

LMS Gateway Series

Thank you!

AddPac Technology Co., Ltd.
Sales and Marketing

Phone +82.2.568.3848 (KOREA)

FAX +82.2.568.3847 (KOREA)

E-mail sales@addpac.com