



AP-LMS2500

Bluetooth VoIP Gateway

High Performance LMS(Land to Mobile Station) VoIP Gateway Solution

Smart Web Manager Overview



AddPac

AddPac Technology

Sales and Marketing

www.addpac.com

Contents

- Product Overview
- Hardware Specification
- Smart Web Manager Overview



Bluetooth VoIP Module

Product Overview

AP-LMS2500 Multi-Port LMS VoIP Gateway

- Four(4) Module Slots for 4-Port Bluetooth Module, 3G WCDMA, 8FXS/8FXO Analog Interface (Up to 16-Port Bluetooth Channel)
- Analog Interface (FXS)/VoIP Interface(LAN) Both Support
- Mobile Phone Interworking Solution via Bluetooth Technology
- H.323/SIP Dual Concurrent Stack Embedded
- High Performance RISC & Programmable DSP Architecture
- Two(2) 10/100Mbps Fast Ethernet (IP Share, etc)
- High Performance LAN-to-LAN Routing Capability
- G.711/G.726/G.723/G.729, T.38 Fax , VAD, etc
- Powerful Network Protocols (PPPoE, DHCP, Static Routing, etc)
- Firmware Upgradeable Architecture
- Smart Web Manager for LMS VoIP Gateway
- Smart NMS for Large Scale Deployment
- Advanced Voice QoS Mechanism

Hardware Specification

AP-LMS2500 Multi-Port LMS VoIP Gateway

RISC
CPU

High-end
DSP

- RISC Microprocessor Computing Power
- Four(4) Module Slot for Bluetooth, 3G, Analog Interface
- 4-Port Bluetooth Module(AP-N1-LMS4)
 - Four(4) Bluetooth Antenna Interface
 - Hot-Swap
- VoIP Interface Module
 - 8-Port FXS Module (AP-N1-FXS8)
 - 8-Port FXO Module (AP-N1-FXO8)
 - Digital E1/T1 Module (AP-N1-E1)
 - Hot-Swap
- Network Interface
 - Two(2) 10/100Mbps Fast Ethernet (RJ45)
- RS232C Console Interface for CLI
- Run LED, LAN LED, Port LEDs
- Internal Power Supply



Hardware Specification

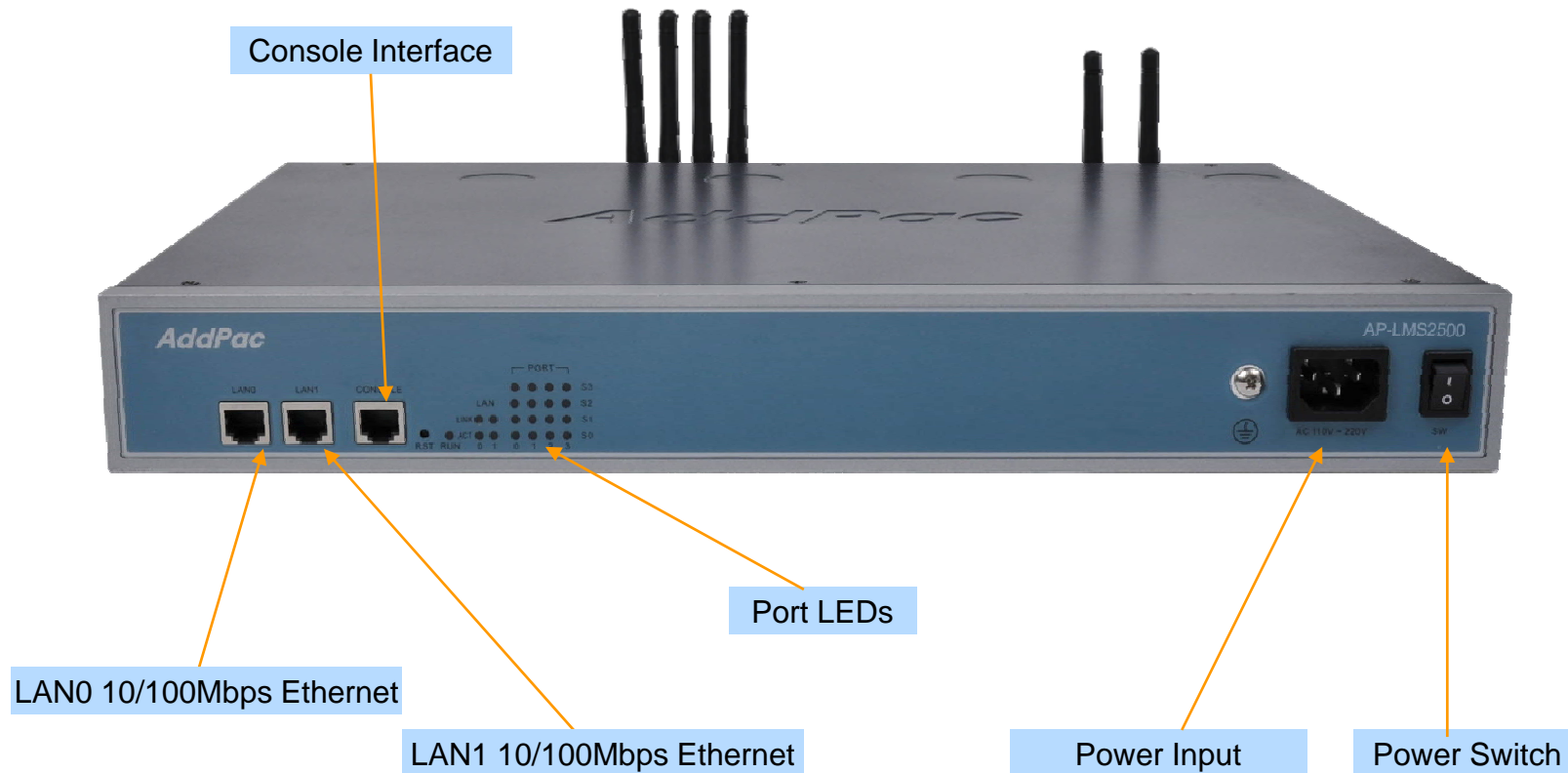
AP-LMS2500 Multi-Port LMS VoIP Gateway

AP-LMS2500 LMS VoIP Gateway	Basic Specifications
Mobile Interface	Four(4) Module Slots for LMS, 3G WCDMA, etc
	AP-N1-LMS4, AP-N1-3G4I, AP-N1-FXS8, AP-N1-FXO8, AP-N1-FXS4O4, AP-N1-E1
Ethernet Interface	2-Ports 10/100Mbps Ethernet Interface(RJ-45)
Flash Memory	512Mbyte Flash
Base Memory	128Mbyte High-Speed SDRAM
Power Requirement	Power Supply / VAC 110~220V, 50/60Hz, 5V 20A
Operating Temperature	0°C ~ 45°C (32 °F ~ 122°F)
Storage Temperature	-40°C ~ 85°C (-40°C ~ 185°F)
Relative Humidity	5% ~ 95% (Non-condensing)
Dimensions	H x W x D (56 x 440 x 313mm)
Weight(kg)	4.9Kg

Hardware Specification

AP-LMS2500 Multi-Port LMS VoIP Gateway

Front Side View



Hardware Specification

AP-LMS2500 Multi-Port LMS VoIP Gateway

Back Side View (8-Port Bluetooth + 8-Port 3G WCDMA)





Smart Web Manager Overview

Contents

- System
- Basic
- Advanced
- Miscellaneous
- LCR

System : Language

Smart Web Manager
www.addpac.com

System

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

Basic +

Advanced +

Miscellaneous +

LCR +

SMS +

Configure Language

한국어

English

Portugal

Apply

Information

AddPac Technology
Model : LMS2500_G2
HW Version : 2.0
S/W Version : 8.51.018
Smart Web Version : 0.4
Smart Web Build : Mar 21 2018

Voice Interface
None : None : None

Protocol : SIP

Status : Unregistered

Current Calls : 0

CallNetwork : Static
[172.17.205.25](#)

Mac Address: 0002.a400.0000

Unread Message:
P1:0(0)
P1:1(0)
P1:2(0)
P1:3(0)

Description

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

AddPac VTO Service

VoIP Traffic Optimizer

sales@addpac.com
vtosales@addpac.com

©AddPac Technology. all rights reserved.

System : LAN Setup

The screenshot shows the Smart Web Manager interface for LAN Setup. The browser address bar shows the URL `172.17.205.25/index.html?page=viewnetlan`. The interface includes a left sidebar with navigation options: System (Language, WAN Setup, LAN Setup, NAT, NTP, System Time, File Browser), Basic, Advanced, Miscellaneous, LCR, and SMS. The main content area is titled "LAN Setup" and features three radio button options: "None" (selected), "IP Share (IP Connect)", and "Static". Under the "Static" option, there are fields for "IP Address" (192.168.10.1), "Network Mask" (255.255.255.0), "Default Lease time" (0), "Address Range", and "DNS Server". There is also a checkbox for "Enable DHCP Server". An "Apply" button is visible at the bottom left of the main area. On the right side, there are two panels: "Information" and "Description". The "Information" panel displays system details such as "AddPac Technology", "Model : LMS2500_G2", "H/W Version : 2.0", "S/W Version : 8.51.018", "Smart Web Version : 0.4", "Smart Web Build : Mar 21 2018", "Voice Interface", "Protocol : SIP", "Status : Unregistered", "Current Calls : 0", "CallNetwork : Static", "Mac Address : 0002.a400.0000", and "Unread Message". The "Description" panel provides a detailed explanation of the LAN setup command, including recommended address bands and IP address settings.

System : WAN Setup

Smart Web Manager
www.addpac.com

System

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

Basic

Advanced

Miscellaneous

LCR

SMS

WAN & Tunneling Setup

WAN Setup

Hostname: Router

IP Address: 172.17.205.25 A.B.C.D
Network Mask: 255.255.0.0 A.B.C.D
Default Router: 172.16.1.1 A.B.C.D

Static IP
DNS Server: Primary DNS Server
Secondary DNS Server

PPPoE(ADSL)
User name: _____
Password: _____
Authentication: (No Authentication)
 PAP (PPP Authentication Protocol)
 CHAP (Challenge Handshake Authentication Protocol)

DHCP

VLAN ID: 0

Auto
 Manual

Speed: 100 10
Duplex: full half

NAT & Bridge: None NAT Bridge

MAC(Hardware) Address: _____

QoS Control: Enable QoS (optional)
Bandwidth: _____ Kbps (default auto, 48-4096)
PPS: _____ pps (default auto, 50-2000)

Information

AddPac Technology
Model : LMS2500_G2
H/W Version : 2.0
S/W Version : 8.51.018
Smart Web Version : 0.4
Smart Web Build : Mar 21 2018
Voice Interface
None : None : None
Protocol : SIP
Status : Unregistered
Current Calls : 0
CallNetwork : Static
172.17.205.25
Mac Address: 0002.a400.0000
Unread Message:
P1:0(0)
P1:1(0)
P1:2(0)
P1:3(0)

Description

This command sets up WAN port. The static IP address is to be assigned from the service 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

AddPac VTO Service
VoIP Traffic Optimizer
sales@addpac.com

System : NAT

The screenshot shows the 'Smart Web Manager' interface for configuring NAT. The main content area is titled 'NAT Static Table' and contains a table with the following columns: 'IP Protocol', 'Global Port', 'Local Address', 'Local Port', and 'Selection'. A single row is visible with 'tcp' in the 'IP Protocol' column. There are 'Delete' and 'Add' buttons associated with the table. On the left, a sidebar menu includes 'System', 'Basic', 'Advanced', 'Miscellaneous', 'LCR', and 'SMS'. On the right, there are 'Information' and 'Description' panels. The 'Information' panel lists device details like 'AddPac Technology', 'Model: LMS2500_G2', and 'Smart Web Build: Mar 21 2018'. The 'Description' panel explains that this table is used for delivering TCP/UDP ports to PCs. At the bottom, there is a footer with the copyright notice '©AddPac Technology, all rights reserved.' and a promotional banner for 'AddPac VTO Service' (VoIP Traffic Optimizer).

IP Protocol	Global Port	Local Address	Local Port	Selection
tcp				

System : NTP

The screenshot displays the 'Smart Web Manager' interface for configuring NTP. The main content area is titled 'NTP' and contains the following fields:

- Enable/Disable: Enable Disable
- Primary Server: (Domain Name or IP Address)
- Secondary Server: (Domain Name or IP Address)
- Interval: (1~72 hours)
- Timezone: Name Offset : (-23~23 hours) : (0~60 minute)

An 'Apply' button with a green checkmark is located below the configuration fields.

The left sidebar shows a navigation menu with the following items:

- System (expanded)
 - Language
 - WAN Setup
 - LAN Setup
 - NAT
 - NTP (selected)
 - System Time
 - File Browser
- Basic
- Advanced
- Miscellaneous
- LCR
- SMS

The right sidebar contains an 'Information' section with the following details:

- AddPac Technology
- Model : LMS2500_G2
- H/W Version : 2.0
- S/W Version : 8.51.018
- Smart Web Version : 0.4
- Smart Web Build : Mar 21 2018
- Voice Interface
 - None : None : None
- Protocol : SIP
- Status : Unregistered
- Current Calls : 0
- CallNetwork : Static
- [172-17-205-25](tel:172-17-205-25)
- Mac Address : 0002.a400.0000
- Unread Message:
 - P1:0(0)
 - P1:1(0)
 - P1:2(0)
 - P1:3(0)

Below the information is a 'Description' section titled 'Setup NTP Server' and a promotional banner for 'AddPac VTO Service' (VoIP Traffic Optimizer) with contact information: sales@addpac.com and vtosales@addpac.com.

©AddPac Technology. all rights reserved.

System : System Time

The screenshot displays the 'System Time' configuration page in the Smart Web Manager interface. The page is titled 'System Time' and shows the current time as 'Tue Apr 17 19:59:05 2018'. Below this, there are fields for 'Time Zone' (Name and Offset) and 'Set System Time' (Year, Month, Day, Hour, Min, Sec). An 'Apply' button is visible below the form. The left sidebar contains a menu with options: System (Language, WAN Setup, LAN Setup, NAT, NTP, System Time, File Browser), Basic, Advanced, Miscellaneous, LCR, and SMS. The right sidebar contains an 'Information' section with details about AddPac Technology, model, versions, and build date. Below this is a 'Description' section titled 'Setup System Time' and an advertisement for 'AddPac VTO Service' (VoIP Traffic Optimizer) with contact information.

Smart Web Manager
www.addpac.com

System Time

Current Time: Tue Apr 17 19:59:05 2018

Time Zone: Name: [] Offset: [] : [] (-23~23 hours) : (0~60 minutes)

Set System Time: [] Year [1] Month [1] Day [1] Hour [1] Min [1] Sec

Apply

Information

AddPac Technology
Model : LMS2500_G2
HW Version : 2.0
S/W Version : 8.51.018
Smart Web Version : 0.4
Smart Web Build : Mar 21 2018

Voice Interface
None : None : None
Protocol : SIP
Status : Unregistered
Current Calls : 0
CallNetwork : Static
[172.17.205.25](#)
Mac Address: 0002.a400.0000
Unread Message:
P1:0(0)
P1:1(0)
P1:2(0)
P1:3(0)

Description

Setup System Time

AddPac VTO Service
VoIP Traffic Optimizer
sales@addpac.com
vtosales@addpac.com

©AddPac Technology. all rights reserved.

System : System Information

Smart Web Manager
www.addpac.com

- System
 - Language
 - WAN Setup
 - LAN Setup
 - NAT
 - NTP
 - System Time
 - File Browser
- Basic
- Advanced
- Miscellaneous
- LCR
- SMS

System Information

Network Information	Static 172.17.205.25
WAN LINK Status	100Mbps FULL Duplex Link UP
LAN LINK Status	Link Down
Voice Interface Module	None :: None : None
VoIP Protocol	SIP
Registration Status	Unregistered
Total Calls	0

Port Status

SLOT	Port	Port Group			
		0(BLT)	1(BLT)	2(BLT)	3(BLT)
SLOT 1	Status	I	I	I	I
	Select	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="button" value="Unblock"/> <input type="button" value="Block"/>				

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


Call State

Port	Direction	Duration	Calling Number	Called Number	CODEC	Src/Dest. IP

Information

AddPac Technology
 Model : LMS2500_G2
 H/W Version : 2.0
 S/W Version : 8.51.018
 Smart Web Version : 0.4
 Smart Web Build : Mar 21 2018
 Voice Interface
 None : None : None
 Protocol : SIP
 Status : Unregistered
 Current Calls : 0
 CallNetwork : Static
[172.17.205.25](#)
 Mac Address: 0002.a400.0000
 Unread Message:
 P1.0(0)
 P1.1(0)
 P1.2(0)
 P1.3(0)

Description



AddPac VTO Service
 VoIP Traffic Optimizer

sales@addpac.com
vtosales@addpac.com

©AddPac Technology. all rights reserved.

System : File Browser

The screenshot displays the Smart Web Manager interface for a file browser. The browser window shows the URL `172.17.205.25/index.html?page=wFileBrowser`. The main content area is titled "Index of Root/flash/" and contains a table of files and directories. The table has columns for Name, Size, Type, and Last Modified. Below the table are a "Delete" button and a search bar with a "찾아보기..." button and an "Upload" button.

Name	Size	Type	Last Modified
Parent Directory/		Directory	
tmp/		Directory	2000-Jan-01 00:00:08
<input type="checkbox"/> apos.cfg	3.8K	CFG	2018-Apr-17 12:38:25
<input type="checkbox"/> booter.cfg	0.3K	CFG	2018-Mar-20 15:43:52
<input type="checkbox"/> booter.cfg~	0.3K		2018-Mar-20 15:43:16
<input type="checkbox"/> lms2500_g2_v8_51_018.bin	4.3M	BIN	2018-Mar-22 11:36:32

Information:

- AddPac Technology
- Model : LMS2500_G2
- H/W Version : 2.0
- S/W Version : 8.51.018
- Smart Web Version : 0.4
- Smart Web Build : Mar 21 2018
- Voice Interface
- None : None : None
- Protocol : SIP
- Status : Unregistered
- Current Calls : 0
- CallNetwork : Static
- 172.17.205.25
- Mac Address: 0002.a400.0000
- Unread Message:
- P1:0(0)
- P1:1(0)
- P1:2(0)
- P1:3(0)

Description:

Back up / Restore the setting of the system software and device

- VoIP Anti-Block
- VoIP Traffic Compression
- Plug&Play VTO Service
- Remote GSM Gateway Web Connect Service : No Teamviewer
- VoIP Traffic Monitoring (Bandwidth, Packet Loss, Delay, CDR, ASR/ACD)

©AddPac Technology. all rights reserved.

Basic : Protocol

Smart Web Manager
www.addpac.com

System +

Basic -

- Protocol
- Server SIP
- Server H.323
- E1/T1 Trunk
- FXO Extension
- Mobile Extension
- E1/T1 Extension
- DTMF/CODEC
- VoIP Dial Plan
- FXO DialPlan
- Mobile Dial Plan
- Static Route
- Hot Line
- ANI Route

Advanced +

Miscellaneous +

LCR +

SMS +

Protocol

SIP(Session Initiation Protocol)

H.323(ITU H.323 Protocol)

Information

AddPac Technology
Model : LMS2500_G2
H/W Version : 2.0
S/W Version : 8.51.018
Smart Web Version : 0.4
Smart Web Build : Mar 21 2018
Voice Interface
None : None : None
Protocol : SIP
Status : Unregistered
Current Calls : 0
CallNetwork : Static
[172-17-205-25](tel:172-17-205-25)
Mac Address: 0002.a400.0000
Unread Message:
P1:0(0)
P1:1(0)
P1:2(0)
P1:3(0)

Description

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

AddPac VTO Service

VoIP Traffic Optimizer

sales@addpac.com
vtosales@addpac.com

©AddPac Technology, all rights reserved.

Basic : Server SIP

Smart Web Manager
www.addpac.com

System

Basic

- Protocol
- Server SIP
- Server H.323
- E1/T1 Trunk
- FXO Extension
- Mobile Extension
- E1/T1 Extension
- DTMF/CODEC
- VoIP Dial Plan
- FXO Dial Plan
- Mobile Dial Plan
- Static Route
- Hot Line
- ANI Route

Advanced

Miscellaneous

LCR

SMS

SIP (Session Initiation Protocol)

Use SIP Server Yes No

Primary SIP Server 5060 Server address and Port (default 5060)

Secondary SIP Server 5060 Server address and Port (default 5060)

User Name

User Password (encrypted)

Local Domain Name (SIP userpart of authentication)

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

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

Session Re-Fresh INVITE UPDATE

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

Min-SE 1800 (in seconds, default 1800, between 30 to 86400)

Apply

Information

AddPac Technology
Model : LMS2500_G2
H/W Version : 2.0
S/W Version : 8.51.018
Smart Web Version : 0.4
Smart Web Build : Mar 21 2018

Voice Interface
None : : None : None

Protocol : SIP
Status : Unregistered
Current Calls : 0
CallNetwork : Static
[172.17.205.25](tel:172.17.205.25)
Mac Address: 0002.a400.0000

Unread Message:
P1:0(0)
P1:1(0)
P1:2(0)
P1:3(0)

Description

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

AddPac VTO Service
VoIP Traffic Optimizer

sales@addpac.com
vtosales@addpac.com

©AddPac Technology. all rights reserved.

Basic : Server H.323

Smart Web Manager
www.addpac.com

System

- Basic
 - Protocol
 - Server SIP
 - Server H.323
 - E1/T1 Trunk
 - FXO Extension
 - Mobile Extension
 - E1/T1 Extension
 - DTMF/CODEC
 - VoIP Dial Plan
 - FXO DialPlan
 - Mobile Dial Plan
 - Static Route
 - Hot Line
 - ANI Route
- Advanced
- Miscellaneous
- LCR
- SMS

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

Information

AddPac Technology
Model : LMS2500_G2
H/W Version : 2.0
S/W Version : 8.51.018
Smart Web Version : 0.4
Smart Web Build : Mar 21 2018

Voice Interface
None : None : None
Protocol : H.323
Status : Unregistered
Current Calls : 0
CallNetwork : Static
172.17.205.25
Mac Address: 0002.a400.0000

Unread Message:
P1:0(0)
P1:1(0)
P1:2(0)
P1:3(0)

Description

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

AddPac VTO Service

VoIP Traffic Optimizer

sales@addpac.com
vtosales@addpac.com

©AddPac Technology. all rights reserved.

Basic : DTMF/CODEC

Smart Web Manager
www.addpac.com

System +

Basic -

- Protocol
- Server SIP
- Server H.323
- E1/T1 Trunk
- FXO Extension
- Mobile Extension
- E1/T1 Extension
- DTMF/CODEC
- VoIP Dial Plan
- FXO DialPlan
- Mobile Dial Plan
- Static Route
- Hot Line
- ANI Route

Advanced +

Miscellaneous +

LCR +

SMS +

DTMF/CODEC

Voice CODEC

Preference 1	g711ulaw : G711 u-law Codec Type(64 kbps)
Preference 2	g711alaw : G711 a-law Codec Type(64 kbps)
Preference 3	g729 : G729 Codec Type(8 kbps)
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

Information

AddPac Technology
Model : IMS2500_G2
H/W Version : 2.0
S/W Version : 8.51.018
Smart Web Version : 0.4
Smart Web Build : Mar 21 2018

Voice Interface

None : None : None
Protocol : H.323
Status : Unregistered
Current Calls : 0
CallNetwork : Static
[172-17-205-25](tel:172-17-205-25)
Mac Address: 0002.a400.0000

Unread Message:

P1:0(0)
P1:1(0)
P1:2(0)
P1:3(0)

Description

Configure the settings for DTMF type and voice CODEC

- VoIP Anti-Block
- VoIP Traffic Compression
- Plug&Play VTO Service
- Remote GSM Gateway
- Web Connect Service
- No Teamviewer
- VoIP Traffic Monitoring (Bandwidth, Packet loss, Delay, CDR, ASR/ACD)

sales@addpac.com
vtosales@addpac.com

©AddPac Technology, all rights reserved.

Basic : VoIP Dial Plan

The screenshot shows the 'Smart Web Manager' interface for configuring a 'VoIP Dial Plan / Prefix'. The interface is divided into several sections:

- System:** A sidebar menu with categories: System, Basic, Advanced, Miscellaneous, LCR, and SMS.
- Basic:** A list of configuration options including Protocol, Server SIP, Server H.323, E1/T1 Trunk, FXO Extension, Mobile Extension, E1/T1 Extension, DTMF/CODEC, VoIP Dial Plan, FXO DialPlan, Mobile Dial Plan, Static Route, Hot Line, and ANI Route.
- VoIP Dial Plan / Prefix:** The main configuration area containing:
 - Plan Table:** A table with columns: Rule Num, Digits to Insert, Digits to delete, Digit Pattern, and Control. It includes 'Delete' and 'Add' buttons.
 - Prefix Table:** A table with columns: Voip Num, Prefix, Called Num Plan, Calling Num Plan, Hunt Stop, and Control. It includes 'Delete' and 'Apply' buttons.
- Information:** A panel on the right providing system details:
 - Model: LMS2500_G2
 - H/W Version: 2.0
 - SW Version: 8.51.018
 - Smart Web Version: 0.4
 - Smart Web Build: Mar 21 2018
 - Voice Interface: None : None : None
 - Protocol: H.323
 - Status: Unregistered
 - Current Calls: 0
 - CallNetwork: Static
 - 172.17.205.25
 - Mac Address: 0002.a400.0000
 - Unread Message: P1:0(0), P1:1(0), P1:2(0), P1:3(0)
- Description:** A panel on the right stating: 'Configure the settings for VoIP Dial Plan and Prefix table'.
- Advertisement:** A banner for 'AddPac VTO Service' (VoIP Traffic Optimizer) with contact information: sales@addpac.com and vtosales@addpac.com.

At the bottom of the main configuration area, there are two red asterisk warnings:

- * VoIP Dial Plan - Assigned Translation-Rule Tag Number : 0 - 99
- * VoIP Dial Plan - Assigned VoIP Tag Number : 10000 - 10099

©AddPac Technology. all rights reserved.

Basic : Mobile Dial Plan

Smart Web Manager
www.addpac.com

System | **Mobile Extension**

Basic

- Protocol
- Server SIP
- Server H.323
- E1/T1 Trunk
- FXO Extension
- Mobile Extension**
- E1/T1 Extension
- DTMF/CODEC
- VoIP Dial Plan
- FXO Dial Plan
- Mobile Dial Plan
- Static Route
- Hot Line
- ANI Route

Advanced

Miscellaneous

LCR

SMS

Port Information

Port	P0	P1	P2	P3	P4	P5	P6	P7
SLOT 0								
SLOT 1	BLT	BLT	BLT	BLT				
SLOT 2								
SLOT 3								

Legend: FXS (Orange), FXO/E&M (Grey), E1/T1 (Green), Mobile (Yellow)

Mobile Extension Configuration

Pots Num	Port	Numbers	Preference	HuntStop	Control
	P1.0		0	<input type="checkbox"/>	Delete

* Mobile Extension - Assigned Pots Tag Number : 3048 - 3559

Mobile Extension with Translation

Rule Num	Port	Destination Pattern	Digits to Insert	Digits to delete
908	P1.0			
909	P1.1			
910	P1.2			
911	P1.3			

* Mobile Extension - Assigned Translation-Rule Tag Number : 900 - 939

Apply

Information

AddPac Technology
Model : LMS2500_G2
H/W Version : 2.0
S/W Version : 8.51.018
Smart Web Version : 0.4
Smart Web Build : Mar 21 2018
Voice Interface
None : None : None
Protocol : H.323
Status : Unregistered
Current Calls : 0
CallNetwork : Static
[172.17.205.25](tel:172.17.205.25)
Mac Address: 0002.a400.0000
Unread Message:
P1:0(0)
P1:1(0)
P1:2(0)
P1:3(0)

Description

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

AddPac VTO Service
VoIP Traffic Optimizer
sales@addpac.com
vtosales@addpac.com

©AddPac Technology. all rights reserved.

Basic : Static Route

Smart Web Manager
www.addpac.com

System +

Basic -

- Protocol
- Server SIP
- Server H.323
- E1/T1 Trunk
- FXO Extension
- Mobile Extension
- E1/T1 Extension
- DTMF/CODEC
- VoIP Dial Plan
- FXO DialPlan
- Mobile Dial Plan
- **Static Route**
- Hot Line
- ANI Route

Advanced +

Miscellaneous +

LCR +

SMS +

Static Route

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

VoIP Num	Remote Site IP	Signaling Port	Prefix	Digits to Insert	Digits to Delete	Name of Remote Site	Answer Addr	Control
10100	172.17.205.2	1720	2005		0		T	<input type="checkbox"/>
*	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>

* Static Route - Assigned Voip Tag Number : 10100 - 10199
* Static Route - Assigned Translation-Rule Tag Number : 10100 - 10199

Information

AddPac Technology
Model : LMS2500_G2
H/W Version : 2.0
S/W Version : 8.51.018
Smart Web Version : 0.4
Smart Web Build : Mar 21 2018

Voice Interface
None : None : None
Protocol : H.323
Status : Unregistered
Current Calls : 0
CallNetwork : Static
172.17.205.25
Mac Address: 0002.a400.0000
Unread Message:
P1:0(0)
P1:1(0)
P1:2(0)
P1:3(0)

Description

Configure the settings for the outbound call of main/remote and incoming E1/T1 and routing

AddPac VTO Service

VoIP Traffic Optimizer

sales@addpac.com
vtosales@addpac.com

©AddPac Technology, all rights reserved.

Basic : Hot-Line

Smart Web Manager
www.addpac.com

System

Basic

- Protocol
- Server SIP
- Server H.323
- E1/T1 Trunk
- FXO Extension
- Mobile Extension
- E1/T1 Extension
- DTMF/CODEC
- VoIP Dial Plan
- FXO Dial Plan
- Mobile Dial Plan
- Static Route
- Hot Line
- ANI Route

Advanced

Miscellaneous

LCR

SMS

Hot Line

Hot Line Configuration

Port	Hot Line Number	Digit Input Timeout <0-10 sec>
S1P0(B)	<input type="text"/>	0
S1P1(B)	<input type="text"/>	0
S1P2(B)	<input type="text"/>	0
S1P3(B)	<input type="text"/>	0

Apply

Information

AddPac Technology
Model : LMS2500_G2
H/W Version : 2.0
S/W Version : 8.51.018
Smart Web Version : 0.4
Smart Web Build : Mar 21 2018

Voice Interface
None : None : None
Protocol : SIP
Status : Unregistered
Current Calls : 0
CallNetwork : Static
[172.17.205.25](tel:172.17.205.25)
Mac Address: 0002.a400.0000
Unread Message:
P1:0(0)
P1:1(0)
P1:2(0)
P1:3(0)

Description

Hot Line Setup

AddPac VTO Service

VoIP Traffic Optimizer

sales@addpac.com
vtosales@addpac.com

©AddPac Technology, all rights reserved.

Basic : ANI Route

Smart Web Manager
www.addpac.com

System

Basic

- Protocol
- Server SIP
- Server H.323
- E1/T1 Trunk
- FXO Extension
- Mobile Extension
- E1/T1 Extension
- DTMF/CODEC
- VoIP Dial Plan
- FXO Dial Plan
- Mobile Dial Plan
- Static Route
- Hot Line
- ANI Route**

Advanced

Miscellaneous

LCR

SMS

ANI Based Route

Dial-Pattern Group Table

Group ID	Index	DialPattern	Control
100	0		Delete
			Apply

Port Mapping

Port	DialPattern Group	Port	DialPattern Group
S1:P0	100	S1:P1	-1
S1:P2	101	S1:P3	-1

Apply

Information

AddPac Technology
Model : LMS2500_G2
H/W Version : 2.0
S/W Version : 8.51.018
Smart Web Version : 0.4
Smart Web Build : Mar 21 2018

Voice Interface
None : None : None

Protocol : SIP
Status : Unregistered
Current Calls : 0
CallNetwork : Static
[172-17-205-25](tel:172-17-205-25)
Mac Address: 0002.a400.0000

Unread Message:
P1:0(0)
P1:1(0)
P1:2(0)
P1:3(0)

Description

Setup ANI based routing

AddPac VTO Service

VoIP Traffic Optimizer

sales@addpac.com
vtosales@addpac.com

©AddPac Technology. all rights reserved.

Advanced : Port Control

Smart Web Manager
www.addpac.com

Port Control

Port Control

Port	Port Type	InputGain	OutputGain	Caller ID	CallIdType	DidType	DtmfInband	PlayRingNumber	MobileCallRxMode	PauseTime (0-3600)	description
P1:0	BLT	0	0	<input type="checkbox"/>			<input type="checkbox"/>	dial-tone		15	
P1:1	BLT	0	0	<input type="checkbox"/>			<input type="checkbox"/>	dial-tone		5	
P1:2	BLT	0	0	<input type="checkbox"/>			<input type="checkbox"/>	dial-tone		5	
P1:3	BLT	0	0	<input type="checkbox"/>			<input type="checkbox"/>	dial-tone		5	

Information

AddPac Technology
Model : LMS2500_G2
H/W Version : 2.0
S/W Version : 8.51.018
Smart Web Version : 0.4
Smart Web Build : Mar 21 2018

Voice Interface
None : None : None
Protocol : SIP
Status : Unregistered
Current Calls : 0
CallNetwork : Static
[172.17.205.25](tel:172.17.205.25)
Mac Address: 0002.a400.0000
Unread Message:
P1:0(0)
P1:1(0)
P1:2(0)
P1:3(0)

Description

Adjust the input voice volume from FXS/FXO/E1/E&M to DSP and the output volume from DSP to the phone or PSTN line.

AddPac VTO Service

VoIP Traffic Optimizer

sales@addpac.com
vtosales@addpac.com

©AddPac Technology. all rights reserved.

Advanced : Service

Smart Web Manager
www.addpac.com

System **+**

Basic **+**

Advanced **-**

- Port Control
- Mobile PINs
- Mobile USSD
- Fax
- Service
- Filtering
- Security
- Radius
- SNMP
- WEB Callback
- Mobile Callback
- Bluetooth

Miscellaneous **+**

LCR **+**

SMS **+**

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
Secondary Server Port (default 514)
Log Level 4-warning
Log Command enable

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

Mobile Error Delay Disconnect sec(disable 0, 0-600)

Mobile Inter Call Idle Interval sec(disable 0, 0-600)

Transfer Hook-Flash Not-assigned

Hold Hook-Flash Not-assigned

SIP Transfer Mode blind Attended

Skype Server Use Enable Disable

Hunt Algorithm

CLIR Blocking

Clear POTS peer selected count

Cons. Call Fails Threshold (10~30 calls, disable=-1)

Auto SIM Block Cons. Short Call Threshold (10~30 calls, disable=-1) (2~10 sec)

Change Password ID: root New Password
Confirm Password

Information

AddPac Technology
Model: LMS2500_G2
HW Version: 2.0
SW Version: 8.51.018
Smart Web Version: 0.4
Smart Web Build: Mar 21 2018
Voice Interface
None: None: None
Protocol: SIP
Status: Unregistered
Current Calls: 0
CallNetwork: Static
[172.17.205.25](#)
Mac Address: 0002.a400.0000
Unread Message:
P1:0(0)
P1:1(0)
P1:2(0)
P1:3(0)

Description

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

- VoIP Anti-Block
- VoIP Traffic Compression
- Plug&Play VTO Service
- Remote GSM Gateway Web Connect Service : No testviewer
- VoIP Traffic Monitoring (Bandwidth, Packet loss, Delay, CDR, ASR/ACD)

sales@addpac.com
vtosales@addpac.com

Advanced : Filtering

The screenshot displays the 'Smart Web Manager' interface for configuring filters. The main content area is titled 'Filter' and contains three sections: 'FTP Filter', 'HTTP Filter', and 'Telnet Filter'. Each section has a table with columns for 'Network Addr', 'Network Mask', and 'Control'. Each table has an 'Add' button. The right sidebar contains an 'Information' panel with system details and a 'Description' panel with instructions for setting up filters.

System **Filter**

FTP Filter

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

HTTP Filter

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

Telnet Filter

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

Information

AddPac Technology
Model : LMS2500_G2
H/W Version : 2.0
S/W Version : 8.51.018
Smart Web Version : 0.4
Smart Web Build : Mar 21 2018
Voice Interface
None : None : None
Protocol : SIP
Status : Unregistered
Current Calls : 0
CallNetwork : Static
[172.17.205.25](tel:172.17.205.25)
Mac Address : 0002.a400.0000
Unread Message:
P1:0(0)
P1:1(0)
P1:2(0)
P1:3(0)

Description

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

AddPac VTO Service

VoIP Traffic Optimizer

sales@addpac.com
vtosales@addpac.com

©AddPac Technology. all rights reserved.

Advanced : Security

The screenshot displays the 'Smart Web Manager' interface for configuring security settings. The main content area is titled 'Security' and contains several sections:

- IP Filtering:** Includes radio buttons for 'Enable' and 'Disable' (selected), a text input field for the 'Allowed IP Address List', and 'Apply' and 'Delete' buttons.
- WarDialing Filtering:** Includes radio buttons for 'Enable' and 'Disable' (selected).
- Allow Digit Length(IP to PSTN):** Includes radio buttons for 'Enable' and 'Disable' (selected), and 'Min' and 'Max' input fields.
- H323 Shutdown:** Includes radio buttons for 'Enable' and 'Disable' (selected).
- SIP Shutdown:** Includes radio buttons for 'Enable' and 'Disable' (selected).

A green checkmark and 'Apply' button are located at the bottom left of the configuration area.

The right sidebar contains an 'Information' section with the following details:

- AddPac Technology
- Model : LMS2500_G2
- H/W Version : 2.0
- S/W Version : 8.51.018
- Smart Web Version : 0.4
- Smart Web Build : Mar 21 2018
- Voice Interface: None : None : None
- Protocol : SIP
- Status : Unregistered
- Current Calls : 0
- CallNetwork : Static
- 172.17.205.25
- Mac Address: 0002.a400.0000
- Unread Message: P1:0(0), P1:1(0), P1:2(0), P1:3(0)

Below the information is a 'Description' section featuring an advertisement for 'AddPac VTO Service' (VoIP Traffic Optimizer) with contact information: sales@addpac.com and vtosales@addpac.com.

The footer of the page reads: ©AddPac Technology. all rights reserved.

Advanced : Radius

Smart Web Manager
www.addpac.com

Radius Setup

Use Radius Server Yes No

Server Setting	Server IP	<input type="text"/>
	Authentication Port	<input type="text"/> (1-65535)
	Accounting Port	<input type="text"/> (1-65535)
Authentication	User Name	<input type="text"/>
	Password	<input type="text"/>
	Radius Secret Key	<input type="text"/>
	Direction	None
Accounting	Telephony Type	<input checked="" type="radio"/> None <input type="radio"/> Start-Stop <input type="radio"/> Stop-Only
	VOIP Type	<input checked="" type="radio"/> None <input type="radio"/> Start-Stop <input type="radio"/> Stop-Only
	Retransmit	<input type="text"/> 3 (default 3, 0-100)
Time Out	Time Out	<input type="text"/> 5 Sec (default 5, 1-60)

Information

AddPac Technology
Model : LMS2500_G2
H/W Version : 2.0
S/W Version : 8.51.018
Smart Web Version : 0.4
Smart Web Build : Mar 21 2018
Voice Interface
None : None : None
Protocol : SIP
Status : Unregistered
Current Calls : 0
CallNetwork : Static
[172.17.205.25](#)
Mac Address: 0002.a400.0000
Unread Message:
P1:0(0)
P1:1(0)
P1:2(0)
P1:3(0)

Description

Configure RADIUS Authentication

AddPac VTO Service

VoIP Traffic Optimizer

sales@addpac.com
vtosales@addpac.com

©AddPac Technology, all rights reserved.

Advanced : SNMP

Smart Web Manager
www.addpac.com

System +
Basic +
Advanced -

- Port Control
- Mobile PINs
- Mobile USSD
- Fax
- Service
- Filtering
- Security
- Radius
- SNMP**
- WEB Callback
- Mobile Callback
- Bluetooth

Miscellaneous +
LCR +
SMS +

SNMP

Use SNMP Yes No

Server Port (default 161, between 1 to 65535)

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

Trap

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

Information

AddPac Technology
Model : LMS2500_G2
H/W Version : 2.0
S/W Version : 8.51.018
Smart Web Version : 0.4
Smart Web Build : Mar 21 2018

Voice Interface
None : : None : None

Protocol : SIP
Status : Unregistered
Current Calls : 0
CallNetwork : Static
[172.17.205.25](tel:1721720525)
Mac Address : 0002.s400.0000

Unread Message:
P1:0(0)
P1:1(0)
P1:2(0)
P1:3(0)

Description

Enable or disable SNMP

AddPac VTO Service

VoIP Traffic Optimizer

sales@addpac.com
vtosales@addpac.com

©AddPac Technology, all rights reserved.

Advanced : Web Call Back

Smart Web Manager
www.addpac.com

Mobile WEB Callback

Calling Number Whitelist

index	DialPattern	Control
0		Delete
		Add

WEB Callback

Destination Numbers	Source Numbers	Control
		Apply

Information

AddPac Technology
Model : LMS2500_G2
H/W Version : 2.0
S/W Version : 8.51.018
Smart Web Version : 0.4
Smart Web Build : Mar 21 2018
Voice Interface
None : : None : None
Protocol : SIP
Status : Unregistered
Current Calls : 0
CallNetwork : Static
[172.17.205.25](#)
Mac Address: 0002.a400.0000
Unread Message:
P1:0(0)
P1:1(0)
P1:2(0)
P1:3(0)

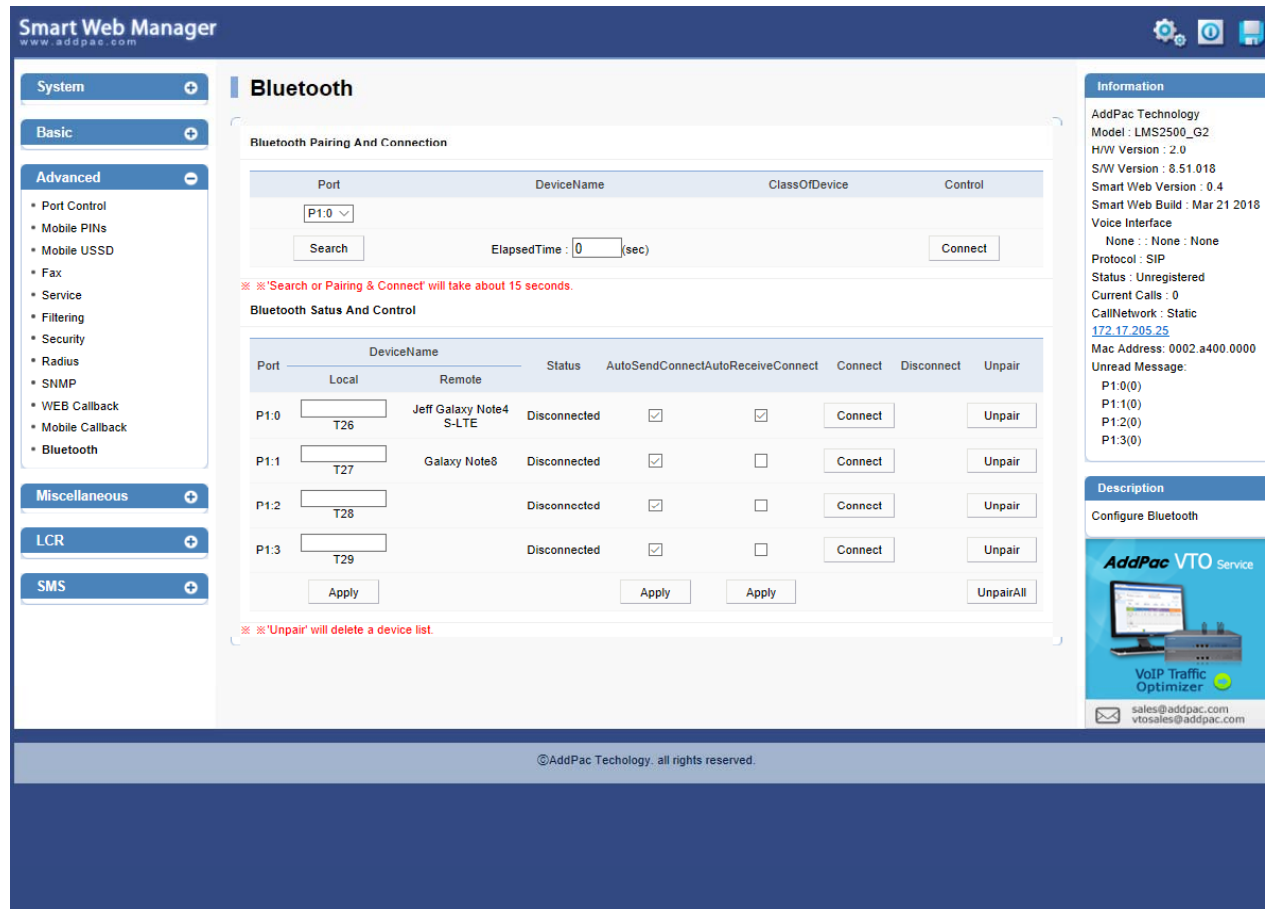
Description

Execute Mobile call service function and Configure call service whitelist

AddPac VTO Service
VoIP Traffic Optimizer
sales@addpac.com
vtosales@addpac.com

©AddPac Technology. all rights reserved.

Advanced : Bluetooth



Smart Web Manager
www.addpac.com

Bluetooth

Bluetooth Pairing And Connection

Port	DeviceName	ClassOfDevice	Control
P1:0			

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						
P1:0	T26	Jeff Galaxy Note4 S-LTE	Disconnected	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Connect		Unpair
P1:1	T27	Galaxy Note8	Disconnected	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Connect		Unpair
P1:2	T28		Disconnected	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Connect		Unpair
P1:3	T29		Disconnected	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Connect		Unpair

Apply Apply Apply UnpairAll

※※'Unpair' will delete a device list.

Information

AddPac Technology
Model : LMS2500_G2
H/W Version : 2.0
S/W Version : 8.51.018
Smart Web Version : 0.4
Smart Web Build : Mar 21 2018
Voice Interface
None :: None : None
Protocol : SIP
Status : Unregistered
Current Calls : 0
CallNetwork : Static
[172.17.205.25](tel:172.17.205.25)
Mac Address : 0002.a400.0000
Unread Message:
P1:0(0)
P1:1(0)
P1:2(0)
P1:3(0)

Description

Configure Bluetooth

AddPac VTO Service
VoIP Traffic Optimizer
sales@addpac.com
vtosales@addpac.com

©AddPac Technology. all rights reserved.

Miscellaneous : Mobile Summary

Smart Web Manager
www.addpac.com

System +
Basic +
Advanced +
Miscellaneous -

- Mobile Summary
- System Status
- Mobile Status
- Mobile Port Statistics
- Call Log
- System Log
- Ping
- Mobile Band
- BTS Selection
- GSM BTS Info
- [CDMA]Mobile BS Info
- SIM Diagnosis

LCR +
SMS +

Mobile Summary

Mobile Summary

Port	Mobile Status			Voice Quota			Statistics			Call Info			SMS Info				
	Carrier ID	Register	Signal Strength	SIM	no Carrier	Quota Remains (sec)	ASR (%)	ACD (sec)	Status	Totals	Successes	Con. Short Dur	Con. Status	Tx Success	Tx Total	Rx Total	
P1:0	Connected	N.A.	N.A.	0	-1	-1	50%	8	Idle	2	1	0	0	idle	0	0	0
P1:1	Disconnected	N.A.	N.A.	0	-1	-1	0%	0	Idle	0	0	0	0	idle	0	0	0
P1:2	Disconnected	N.A.	N.A.	0	-1	-1	0%	0	Idle	0	0	0	0	idle	0	0	0
P1:3	Disconnected	N.A.	N.A.	0	-1	-1	0%	0	Idle	0	0	0	0	idle	0	0	0

Information

AddPac Technology
Model : LMS2500_G2
H/W Version : 2.0
S/W Version : 8.51.018
Smart Web Version : 0.4
Smart Web Build : Mar 21 2018
Voice Interface
None : None : None
Protocol : SIP
Status : Unregistered
Current Calls : 0
CallNetwork : Static
[172.17.205.25](#)
Mac Address: 0002.a400.0000
Unread Message:
P1:0(0)
P1:1(0)
P1:2(0)
P1:3(0)

Description

Mobile summary

AddPac VTO Service

VoIP Traffic Optimizer

sales@addpac.com
vtosales@addpac.com

©AddPac Technology. all rights reserved.

Miscellaneous : System Status

Smart Web Manager
www.addpac.com

System Status

Basic

Advanced

Miscellaneous

- Mobile Summary
- System Status
- Mobile Status
- Mobile Port
- Statistics
- Call Log
- System Log
- Ping
- Mobile Band
- BTS Selection
- GSM BTS Info
- [CDMA]Mobile BS Info
- SIM Diagnosis

LCR

SMS

Voice Port

Port	LineType	Status	InGain	OutGain	TieType	TieDigits	CallNum	TeCalled	TeCalling
1/ 0	BLT	Idle	0	0	none		-1	-1	-1
1/ 1	BLT	Idle	0	0	none		-1	-1	-1
1/ 2	BLT	Idle	0	0	none		-1	-1	-1
1/ 3	BLT	Idle	0	0	none		-1	-1	-1

SIP-UA

Proxyserver Registration Information
proxyserver registration option = e164
Proxyserver list :
No Proxyserver Information.

SIP UA Timer counters
retry counter = 10

SIP UA Timer values
 retry (sip retry timer) = 500 msec.
 interval (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.
 ttripping (sip ping timer) = 48 sec.
 tarv (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
 SIP Routing Method of Incoming Call : Default
 SIP Reliable Provisional Response Option : Supported with value <100rel>
 SIP Response Option : default
 SIP Local Domain : NULL
 SIP Special Char : NULL
 SIP Routing Method of Incoming Call : Default
 SIP Remote-Party-ID : Disabled
 SIP Local Host Name : No
 SIP Conference Server Info
 Name (ID) = NULL
 Related Voip Tag = -1

SIP NAT Info
 PING = Disabled
 Required = NULL

SIP Session Refresh Method = INVITE
 SIP Keep Authentication information on registration = Yes
 SIP Message Parameter Translation TRUE
 SIP Force-Forwarding Info
 SIP Hook-Flash Event(INFO) Ignore = FALSE
 SIP Time Sync With REGISTER Msg = FALSE

Miscellaneous : Mobile Status

Smart Web Manager
www.addpac.com

System +
Basic +
Advanced +
Miscellaneous -

- Mobile Summary
- System Status
- **Mobile Status**
- Mobile Port Statistics
- Call Log
- System Log
- Ping
- Mobile Band
- BTS Selection
- GSM BTS Info
- [CDMA]Mobile BS Info
- SIM Diagnosis

LCR +
SMS +

Mobile Status

Mobile Port Status & Information

Port	Tariff Group	My Phone Number	Device Information			Accounting (Used/Quota/Free)		Control	
			Register Status	Signal Strength	SIM Status	No Carrier(#)	Voice Quota (secs)		SMS Quota(E.A.)
P1:0	N.A.		Connected	N.A.	N.A.	0	120 /-1 /-1	0 /-1 /-1	reboot
P1:1	0		Disconnected	N.A.	N.A.	0	0 /-1 /-1	0 /-1 /-1	reboot
P1:2	0		Disconnected	N.A.	N.A.	0	0 /-1 /-1	0 /-1 /-1	reboot
P1:3	0		Disconnected	N.A.	N.A.	0	0 /-1 /-1	0 /-1 /-1	reboot

Information

AddPac Technology
Model : LMS2500_G2
H/W Version : 2.0
S/W Version : 8.51.018
Smart Web Version : 0.4
Smart Web Build : Mar 21 2016
Voice Interface
None : None : None
Protocol : SIP
Status : Unregistered
Current Calls : 0
CallNetwork : Static
[172.17.205.25](tel:172.17.205.25)
Mac Address: 0002.a400.0000
Unread Message:
P1:0(0)
P1:1(0)
P1:2(0)
P1:3(0)

Description

Diaplay Mobile wireless status

AddPac VTO Service

VoIP Traffic Optimizer

sales@addpac.com
vtosales@addpac.com

©AddPac Technology. all rights reserved.

Miscellaneous : Mobile Port Status

Smart Web Manager
www.addpac.com

System +
Basic +
Advanced +
Miscellaneous -

- Mobile Summary
- System Status
- Mobile Status
- Mobile Port Statistics
- Call Log
- System Log
- Ping
- Mobile Band
- BTS Selection
- GSM BTS Info
- [CDMA]Mobile BS Info
- SIM Diagnosis

LCR +
SMS +

Mobile Port Statistics

Total Mobile Port Statistics

Total	Total Call Count				Total ASR	Total ACD	ALL Clear	SMS			
	VOIP	FX	SFX	E1 Success				TX Success	TX Total	RX Total	All Clear
Mobile	2	0	0	1	50%	8	<input type="button" value="Clear"/>	0	0	0	<input type="button" value="Clear"/>

Mobile Call Statistics

Port	Mobile Sim Number	Call Count				ASR	ACD	Consecutive Fails	Consecutive Short Dur	ALL Clear		SMS	
		VOIP	FX	SFX	E1 Success					Statistics	Consecutive Fails	TX Success	TX Total
P1:0	2	0	0	1	50%	8	0	0	<input type="button" value="Clear"/>	<input type="button" value="Clear"/>	0	0	<input type="button" value="Clear"/>
P1:1	0	0	0	0	0%	0	0	0	<input type="button" value="Clear"/>	<input type="button" value="Clear"/>	0	0	<input type="button" value="Clear"/>
P1:2	0	0	0	0	0%	0	0	0	<input type="button" value="Clear"/>	<input type="button" value="Clear"/>	0	0	<input type="button" value="Clear"/>
P1:3	0	0	0	0	0%	0	0	0	<input type="button" value="Clear"/>	<input type="button" value="Clear"/>	0	0	<input type="button" value="Clear"/>

Information

AddPac Technology
Model : LMS2500_G2
H/W Version : 2.0
S/W Version : 8.51.018
Smart Web Version : 0.4
Smart Web Build : Mar 21 2018
Voice Interface
None : None : None
Protocol : SIP
Status : Unregistered
Current Calls : 0
CallNetwork : Static
[172.17.205.25](#)
Mac Address: 0002.a400.0000
Unread Message:
P1:0(0)
P1:1(0)
P1:2(0)
P1:3(0)

Description

Display Mobile wireless status

AddPac VTO Service

VoIP Traffic Optimizer

sales@addpac.com
vtosales@addpac.com

©AddPac Technology. all rights reserved.

Miscellaneous : Call Log

Smart Web Manager
www.addpac.com

- System +
- Basic +
- Advanced +
- Miscellaneous -
- Mobile Summary
- System Status
- Mobile Status
- Mobile Port Statistics
- Call Log
- System Log
- Ping
- Mobile Band
- BTS Selection
- GSM BTS Info
- [CDMA]Mobile BS Info
- SIM Diagnosis

Call Log

* Call Log

Index	Port #	Call Type	Established Time	Duration (Sec)	Caller	Callee	Codec	IP Address
0	N.A	VoIP In	04/17 11:47:55	0	2005	01091543681	g723-63	172.17.205.2
1	1/0	VoIP In	04/17 11:26:47	0	2005	01091543681	711u	172.17.205.2
2	1/0	VoIP In	04/17 11:25:45	8	2005	01091543681	711u	172.17.205.2
3	1/0	VoIP In	04/17 11:24:22	16	2005	025683848	711u	172.17.205.2
4	0/0	Local	04/05 17:18:58	0	1000	025683848	711a	N.A
5	0/0	Local	04/03 02:11:52	0	1000	025683848	711a	N.A
6	0/0	Local	04/03 00:15:17	0	1000	025683848	711a	N.A
7	0/0	Local	04/02 23:00:46	0	1000	025683848	711a	N.A
8	0/0	Local	04/02 19:52:10	0	1000	025683848	711a	N.A
9	1/0	Local	03/23 16:07:44	0	N.A	N.A	711a	N.A
10	1/0	Local	03/23 12:08:10	0	N.A	N.A	711a	N.A
11	1/0	Local	03/22 15:13:19	0	N.A	N.A	711a	N.A
12	0/0	Local	03/22 11:32:13	0	1000	025683848	711a	N.A
13	0/0	Local	03/22 11:31:54	0	1000	025683848	711a	N.A
14	0/0	Local	03/22 11:31:42	0	1000	025683848	711a	N.A
15	0/0	Local	03/22 11:31:38	0	1000	025683848	711a	N.A
16	0/0	Local	03/22 11:27:40	0	1000	025683848	711a	N.A
17	0/0	Local	03/22 11:27:24	0	1000	025683848	711a	N.A
18	0/0	Local	03/22 11:27:04	0	1000	025683848	711a	N.A
19	0/0	Local	03/22 11:26:51	0	1000	025683848	711a	N.A
20	0/0	Local	03/22 11:19:50	2	1000	025683848	711a	N.A
21	0/0	Local	03/22 11:19:25	0	1000	025683848	711a	N.A
22	0/0	Local	03/22 11:18:33	0	1000	025683848	711a	N.A
23	0/0	Local	03/22 11:18:15	0	1000	025683848	711a	N.A
24	0/0	Local	03/22 11:18:14	0	1000	025683848	711a	N.A
25	0/0	Local	03/22 11:17:58	1	1000	025683848	711a	N.A
26	0/0	Local	03/22 11:17:41	0	1000	025683848	711a	N.A
27	0/0	Local	03/22 11:17:33	4	1000	025683848	711a	N.A
28	0/0	Local	03/22 11:17:16	0	1000	025683848	711a	N.A
29	0/0	Local	03/22 11:16:55	7	1000	025683848	711a	N.A
30	0/0	Local	03/22 11:16:18	5	1000	025683848	711a	N.A

Information

AddPac Technology
Model : LMS2500_G2
H/W Version : 2.0
S/W Version : 8.51.018
Smart Web Version : 0.4
Smart Web Build : Mar 21 2018

Voice Interface
None : None : None

Protocol : SIP
Status : Unregistered
Current Calls : 0
CallNetwork : Static
[172.17.205.25](#)
Mac Address: 0002.a400.0000

Unread Message:
P1:0(0)
P1:1(0)
P1:2(0)
P1:3(0)

Description

Retrieve the call log

AddPac VTO Service

VoIP Traffic Optimizer

sales@addpac.com
vtosales@addpac.com

Miscellaneous : System Log

The screenshot displays the Smart Web Manager interface with the System Log selected. The left sidebar contains navigation menus for System, Basic, Advanced, Miscellaneous, LCR, and SMS. The main area shows a list of system log entries with timestamps, user identifiers (vty), and command outputs. The right sidebar provides system information and a description of the log function.

Smart Web Manager
www.addpac.com

System Log

command logging buffers (messages logged)

```
Apr 17 19:43:39 vty Console, sho ver
Apr 17 19:43:39 vty Console, show ip int b
Apr 17 19:42:55 vty Console, sho ip int b
Apr 17 19:42:53 vty Console, sho i pint b
Apr 17 19:42:52 vty Console, en
Apr 17 12:38:26 vty Console, show ip int b
Apr 17 12:38:25 vty Console, wr
Apr 17 12:38:24 vty Console, end
Apr 17 12:38:23 vty Console, http ser
Apr 17 12:38:23 vty Console, conf t
Apr 17 12:38:10 vty Console, show ip int b
Apr 17 12:38:09 vty Console, en
Apr 17 11:52:35 vty Console, show ip int b
Apr 17 11:52:33 vty Console, wr
Apr 17 11:52:33 vty Console, end
Apr 17 11:50:25 vty Console, wr
Apr 17 11:50:24 vty Console, end
Apr 17 11:50:24 vty Console, Ftp ser
Apr 17 11:50:22 vty Console, conf t
Apr 17 11:50:22 vty Console, cofn
Apr 17 11:50:18 vty Console, show ip int b
Apr 17 11:50:15 vty Console, sho ver
Apr 17 11:50:14 vty Console, en
Apr 17 11:21:12 vty Console, end
Apr 17 11:21:10 vty Console, sho ver
Apr 17 11:20:51 vty Console, show run
Apr 17 11:20:46 vty Console, conf t
Apr 17 11:20:42 vty Console, show dial-pe voice s
Apr 17 11:20:37 vty Console, show mobile module status
Apr 17 11:18:58 vty Console, wr
Apr 17 11:18:57 vty Console, end
Apr 17 11:18:57 vty Console, wr
Apr 17 11:18:55 vty Console, emd
Apr 17 11:18:54 vty Console, wr
Apr 17 11:18:54 vty Console, ip route 0 0 172.17.1.1
Apr 17 11:18:50 vty Console, wr
Apr 17 11:18:49 vty Console, ip add 172.17.205.25/16
Apr 17 11:18:45 vty Console, interface FastEthernet 0/0
Apr 17 11:18:42 vty Console, conf t
Apr 17 11:18:40 vty Console, en
Apr 13 16:19:14 vty 172.16.1.8, q
Apr 13 16:19:01 vty 172.16.1.8, show version
Apr 13 16:18:58 vty 172.16.1.8, en
Mar 22 11:32:10 vty Console, debug rta ipc
Mar 22 11:32:06 vty Console, debug rtr ipc
Mar 22 11:32:03 vty Console, debug voip call
Mar 22 11:31:48 vty Console, ena
Mar 22 11:29:41 vty Console, reboot
Mar 22 11:26:55 vty Console, debug voip call
Mar 22 11:26:07 vty Console, ena
Mar 22 11:24:22 vty Console, reboot
Mar 22 11:20:23 vty Console, wr
Mar 22 11:17:22 vty Console, debug voip call
Mar 22 11:15:59 vty Console, show run
Mar 22 11:15:49 vty Console, show dial-peer voice s
```

Information

AddPac Technology
Model : LMS2500_G2
H/W Version : 2.0
S/W Version : 8.51.018
Smart Web Version : 0.4
Smart Web Build : Mar 21 2018
Voice Interface
None : None : None
Protocol : SIP
Status : Unregistered
Current Calls : 0
CallNetwork : Static
[172.17.205.25](#)
Mac Address: 0002.a400.0000
Unread Message:
P1:0(0)
P1:1(0)
P1:2(0)
P1:3(0)

Description

Retrieve the system log

AddPac VTO Service

VoIP Traffic Optimizer

sales@addpac.com
vtosales@addpac.com

Miscellaneous : Ping

Smart Web Manager
www.addpac.com

System +
Basic +
Advanced +
Miscellaneous -
• Mobile Summary
• System Status
• Mobile Status
• Mobile Port Statistics
• Call Log
• System Log
• Ping
• Mobile Band
• BTS Selection
• GSM BTS Info
• [CDMA]Mobile BS Info
• SIM Diagnosis
LCR +
SMS +

Ping

Host address: Stop

```
PING 8.8.8.8 (8.8.8.8): 56 data bytes
64 bytes from 8.8.8.8: icmp_seq=0 ttl=40 time=0 ms
64 bytes from 8.8.8.8: icmp_seq=1 ttl=40 time=0 ms
64 bytes from 8.8.8.8: icmp_seq=2 ttl=40 time=0 ms
64 bytes from 8.8.8.8: icmp_seq=3 ttl=40 time=0 ms
64 bytes from 8.8.8.8: icmp_seq=4 ttl=40 time=0 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 packets received, 0% packet loss
round-trip min/avg/max = 0/0/0 ms
```

Information
AddPac Technology
Model : LMS2500_G2
HW Version : 2.0
SW Version : 8.51.018
Smart Web Version : 0.4
Smart Web Build : Mar 21 2018
Voice Interface
None :: None : None
Protocol : SIP
Status : Unregistered
Current Calls : 0
CallNetwork : Static
172.17.205.25
Mac Address : 0002.a400.0000
Unread Message:
P1:0(0)
P1:1(0)
P1:2(0)
P1:3(0)

Description
Verify the outgoing Ping to the outside from the device by entering IP address and URL. Verify network status of the location in where the terminal is located.

AddPac VTO Service
VoIP Traffic Optimizer
sales@addpac.com
vtosales@addpac.com

©AddPac Technology. all rights reserved.

LCR : Black & White List

The screenshot displays the 'Smart Web Manager' interface for configuring Mobile LCR. The main content area is titled 'Mobile LCR / Black List & White List' and is divided into three sections: 'BlackList', 'WhiteList', and 'Source WhiteList'. Each section contains a table with columns for 'Index', 'DialPattern', and 'Control'. The 'Control' column includes 'Delete' and 'Add' buttons. The 'Index' column has a dropdown menu with '0' selected. The 'DialPattern' column has an empty text input field.

BlackList

Index	DialPattern	Control
0		Delete Add

WhiteList

Index	DialPattern	Control
0		Delete Add

Source WhiteList

Index	DialPattern	Control
0		Delete Add

Information

AddPac Technology
Model : LMS2500_G2
H/W Version : 2.0
S/W Version : 8.51.018
Smart Web Version : 0.4
Smart Web Build : Mar 21 2018
Voice Interface
None : None : None
Protocol : SIP
Status : Unregistered
Current Calls : 0
CallNetwork : Static
[172.17.205.25](tel:172.17.205.25)
Mac Address: 0002.a400.0000
Unread Message:
P1:0(0)
P1:1(0)
P1:2(0)
P1:3(0)

Description

Configure black & white list

AddPac VTO Service
VoIP Traffic Optimizer
sales@addpac.com
vtosales@addpac.com

©AddPac Technology. all rights reserved.

LCR : Time Interval

The screenshot displays the 'Smart Web Manager' interface for configuring 'Mobile LCR / Time Interval'. The left sidebar contains navigation menus for System, Basic, Advanced, Miscellaneous, LCR (with sub-items: Black & White List, Time Interval, Tariff Policy, LCR Test), and SMS. The main content area features a table for 'TimeInterval' with columns for Identifier, Days, StartTime(hh:mm), EndTime(hh:mm), and Control. A single row is visible with values: Identifier '0', Days 'Weekend', StartTime '0:0', and EndTime '0:0'. 'Delete' and 'Add' buttons are present next to the row. The right sidebar includes an 'Information' section with system details (AddPac Technology, Model: LMS2500_G2, H/W Version: 2.0, S/W Version: 8.51.018, Smart Web Version: 0.4, Smart Web Build: Mar 21 2018) and a 'Voice Interface' section (Protocol: SIP, Status: Unregistered, Current Calls: 0, CallNetwork: Static, Mac Address: 0002.a400.0000). Below this is a 'Description' section with the text 'Configure time interval group' and an advertisement for 'AddPac VTO Service' (VoIP Traffic Optimizer) with contact information.

Identifier	Days	StartTime(hh:mm)	EndTime(hh:mm)	Control
0	Weekend	0:0	0:0	Delete

LCR : Tariff Policy

Smart Web Manager
www.addpac.com

System +
Basic +
Advanced +
Miscellaneous +
LCR -
• Black & White List
• Time Interval
• Tariff Policy
• LCR Test
SMS +

Mobile LCR / Tariff Policy

Tariff Policy

ID	Time Interval	Block Condition	Restore Policy		Billing Unit(voice)		Free Quota		Control
			Type	RestoreDay	First(sec)	Others(sec)	Voice(min/count)	SMS(E.A.)	
0	n.a.	quota based	none	0					Delete

Over Voice Quota: PhoneNumber: _____ Subject: _____
SMS Notify: Over SMS Quota: PhoneNumber: _____ Subject: _____
Apply

TariffPort & Usage

Port	Tariff Policy	Usage		Reset
		Voice(sec/count : %)	SMS(count : %)	
P1:0	0	120/n.a (0%)	0/n.a (0%)	All
P1:1	0	0/n.a (0%)	0/n.a (0%)	
P1:2	0	0/n.a (0%)	0/n.a (0%)	
P1:3	0	0/n.a (0%)	0/n.a (0%)	

Apply

Information

AddPac Technology
Model : LMS2500_G2
H/W Version : 2.0
S/W Version : 8.51.018
Smart Web Version : 0.4
Smart Web Build : Mar 21 2018
Voice Interface
None : None : None
Protocol : SIP
Status : Unregistered
Current Calls : 0
CallNetwork : Static
[172.17.205.25](tel:172.17.205.25)
Mac Address: 0002.a400.0000
Unread Message:
P1:0(0)
P1:1(0)
P1:2(0)
P1:3(0)

Description

Configure tariff group

AddPac VTO Service

VoIP Traffic Optimizer

sales@addpac.com
vtosales@addpac.com

©AddPac Technology. all rights reserved.

LCR : LCR Test

The screenshot displays the 'Smart Web Manager' interface for an LCR Test. The main content area is titled 'LCR Test' and contains two input fields: 'Caller:' and 'Called Number:', each followed by a text box and a 'Start' button. A left sidebar lists navigation options: System, Basic, Advanced, Miscellaneous, LCR (expanded to show Black & White List, Time Interval, Tariff Policy, and LCR Test), and SMS. The right sidebar provides system information, including AddPac Technology details, version numbers, and interface status. At the bottom right, there is a promotional banner for 'AddPac VTO Service' featuring a 'VoIP Traffic Optimizer' and contact information.

Smart Web Manager
www.addpac.com

System +
Basic +
Advanced +
Miscellaneous +
LCR -
▪ Black & White List
▪ Time Interval
▪ Tariff Policy
▪ LCR Test
SMS +

LCR Test

Caller: Start
Called Number:

Information

AddPac Technology
Model : LMS2500_G2
H/W Version : 2.0
S/W Version : 8.51.018
Smart Web Version : 0.4
Smart Web Build : Mar 21 2018
Voice Interface
None : : None : None
Protocol : SIP
Status : Unregistered
Current Calls : 0
CallNetwork : Static
172.17.205.25
Mac Address: 0002.a400.0000
Unread Message:
P1:0(0)
P1:1(0)
P1:2(0)
P1:3(0)

Description

LCR Test

AddPac VTO Service

VoIP Traffic Optimizer

sales@addpac.com
vtosales@addpac.com

©AddPac Technology. all rights reserved.

LMS VoIP 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