



AP1800

Digital VoIP Gateway

High Performance VoIP Gateway Solution

Smart Web Manager Overview



AddPac

AddPac Technology

Sales and Marketing

Contents

- System
- Basic
- Advanced
- Miscellaneous



System

System Information

The screenshot shows the 'Smart Web Manager' interface with the 'System Information' page selected. The page displays various system parameters in a table format. On the right side, there is a summary box with 'Information' and 'Description' tabs. The 'Information' tab is active, showing details like AddPac Technology, Model: AP1800, HW Version: 2.0, SW Version: 0.41.092, Smart Web Version: 0.4, Smart Web Build: Jul 10 2013, Voice Interface: None, Protocol: SIP, Status: Registered, Current Calls: 0, CallNetwork: Static, 172.17.208.189, and Mac Address: 0002 a402 0100.

System Information	
HW Version	2.0
SW Version	0.41.092
MAC Address	0002 a402 0100
VoIP Protocol	SIP
Voice Interface Module	None : None
Registration Status	Unregistered
Supported Codec List	
Network Information	Static 172.17.208.189
WAN LINK Status	100Mbps FULL Duplex Link UP
LAN LINK Status	Link Down
Current Time	Thu Jan 1 00:11:04 2013
System Startup Time	Thu Jan 1 00:00:00 2013
System Running Time	0 days 00:11:05
Total Calls	0

Information

AddPac Technology
Model : AP1800
HW Version : 2.0
SW Version : 0.41.092
Smart Web Version : 0.4
Smart Web Build : Jul 10 2013
Voice Interface : None : None
Protocol : SIP
Status : Registered
Current Calls : 0
CallNetwork : Static
172.17.208.189
Mac Address : 0002 a402 0100

Description

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System : Language

Smart Web Manager
www.addpac.com

System

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

Basic

Advanced

Miscellaneous

Configure Language

한국어

English

Portugul

Apply

Information

AddPac Technology
Model : AP1800
H/W Version : 2.0
S/W Version : 3.41.092
Smart Web Version : 0.4
Smart Web Build : Jul 10 2013
Voice Interface
None : None
Protocol : SIP
Status : Registered
Current Calls : 0
CallNetwork : Static
172.17.208.159
Mac Address : 0002 a402 0100

Description

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

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System : WAN Setup

Smart Web Manager
www.addpac.com

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

Basic
Advanced
Miscellaneous

WAN & Tunneling Setup

WAN Setup

Hostname

IP Address A B C D
Network Mask A B C D
Default Router A B C D
DNS Server Primary DNS Server
 Secondary DNS Server

Static IP

User name
Password

PPPoE(ADSL)
Authentication (No Authentication)
 PAP (PPP Authentication Protocol)
 CHAP (Challenge Handshake Authentication Protocol)

DHCP

v1.vlan ID

Auto
 Manual

WAN Link Control
Speed 100 10
Duplex full half

NAT & Bridge None NAT Bridge

MAC(Hardware) Address

Information
AddPac Technology
Model: AP1800
HW Version : 2.0
SW Version : 8.41.092
Smart Web Version : 0.4
Smart Web Build : Jul 10 2013
Voice Interface
None : None
Protocol : SIP
Status : Unregistered
Current Calls : 0
CallNetwork : Static
172.17.208.189
Mac Address: 0002.a402.0100

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

System : NAT

The screenshot shows the 'Smart Web Manager' interface for configuring NAT. The main area is titled 'NAT Static Table' and contains a table with the following columns: 'IP Protocol', 'Global Port', 'Local Address', 'Local Port', and 'Selection'. The 'IP Protocol' column has a dropdown menu currently set to 'tcp'. Below the table is an 'Add' button. On the left side, there is a navigation menu with categories: 'System' (containing Language, WAN Setup, LAN Setup, NAT, NTP, System Time, and File Browser), 'Basic', 'Advanced', and 'Miscellaneous'. On the right side, there is an 'Information' panel displaying device details: AddPac Technology, Model: AP1800, HW Version: 2.0, SW Version: 8.41.092, Smart Web Version: 0.4, Smart Web Build: Jul 10 2013, Voice Interface: None, Protocol: SIP, Status: Registered, Current Calls: 0, CallNetwork: Static, 172.17.208.189, and Mac Address: 0002.a402.0100. Below the information panel is a 'Description' section with the text: 'When many PCs are connected to LAN, create a table for delivering TCP/UDP port to PC.' At the bottom of the page, there is a copyright notice: '©AddPac Technology 2009-2009. all rights reserved.'

System : NTP

The screenshot shows the 'Smart Web Manager' interface for configuring NTP. The page title is 'Smart Web Manager' with the URL 'www.addpac.com'. The left sidebar contains a 'System' menu with options: Language, WAN Setup, LAN Setup, NAT, NTP (selected), System Time, and File Browser. Below this are 'Basic', 'Advanced', and 'Miscellaneous' sections. The main content area is titled 'NTP' and features a radio button for 'Enable' (selected) and 'Disable'. It includes input fields for 'Primary Server' and 'Secondary Server', both with '(Domain Name or IP Address)' as a placeholder. There is also an 'Interval' field with '(1-72 hours)' as a placeholder and a 'Timezone' field with 'Name' and 'Offset' sub-fields, with '(23-23 hours) : (0-60 minute)' as a placeholder. An 'Apply' button is located at the bottom left of the main area. On the right side, there is an 'Information' panel listing device details: AddPac Technology, Model: AP1800, HW Version: 2.0, SW Version: 8.41.092, Smart Web Version: 0.4, Smart Web Build: Jul 10 2013, Voice Interface: None, Protocol: SIP, Status: Unregistered, Current Calls: 0, CallNetwork: Static, IP: 172.17.208.189, and Mac Address: 0002.a402.0160. Below this is a 'Description' panel with the text: 'Execute status verification and operation testing and other management tasks of the gateway'. A footer at the bottom center reads '©AddPac Technology 2008-2009. all rights reserved.'

System : System Time

The screenshot displays the 'System Time' configuration page in the Smart Web Manager. The page title is 'System Time' and the current time is shown as 'Thu Jan 1 00:12:15 2013'. Below this, there is a 'Set System Time' section with a text input for 'Year' and five dropdown menus for 'Month', 'Day', 'Hour', 'Min', and 'Sec'. An 'Apply' button is located below the form. On the left, a navigation menu includes 'System' (with sub-items: Language, WAN Setup, LAN Setup, NAT, NTP, System Time, File Browser), 'Basic', 'Advanced', and 'Miscellaneous'. On the right, an 'Information' panel lists system details: AddPac Technology, Model: AP1800, HW Version: 2.0, SW Version: 8.41.092, Smart Web Version: 0.4, Smart Web Build: Jul 10 2013, Voice Interface: None, Protocol: SIP, Status: Unregistered, Current Calls: 0, CallNetwork: Static, 172.17.208.189, and Mac Address: 0002-a402-0100. A 'Description' panel below it shows 'Setup System Time'. The footer contains the text '©AddPac Technology 2000-2009. all rights reserved.'

System : File Browser

The screenshot displays the Smart Web Manager interface, specifically the File Browser section. The main content area shows the 'Index of Root/' directory listing. The table below contains the following data:

Name	Size	Type	Last Modified
secondary/		Directory	1970-Jan-1 00:12:22
tmp/		Directory	2013-Nov-21 06:29:47
apoc.cfg	1.8K	CFG	1970-Jan-1 00:01:20
booter.cfg	0.3K	CFG	2013-Nov-21 06:30:36
booter.cfg~	0.3K		2013-Nov-21 06:30:36

Below the table, there are buttons for file management: '파일선택', '선택된 파일 업로드', and 'Upload'.

The interface also includes a left sidebar with navigation options (System, Basic, Advanced, Miscellaneous) and a right sidebar with system information and a description section.

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Basic

Basic : Protocol

The screenshot displays the Smart Web Manager interface for configuring a Protocol. The main content area is titled "Protocol" and shows a tree view with "SIP(Session Initiation Protocol)" selected. Below the tree view, there is a green checkmark icon and an "Apply" button. The left sidebar contains a "System" menu with a "Basic" sub-menu expanded, listing various configuration options such as "Protocol", "Server SIP", "Server H.323", "SIP Registration", "H.323 Registration", "E1/T1 Trunk", "FXS Extension", "FXO/E/M Extension", "E1/T1 Extension", "DTMF/CODEC", "VoIP Dial Plan", "FXO Dial Plan", "Static Route", and "Hot Line". The right sidebar contains an "Information" section with details like "AddPac Technology", "Model: AP1800", "H/W Version: 2.0", "S/W Version: 0.41.002", "Smart Web Version: 0.4", "Smart Web Build: Jul 10 2013", "Voice Interface: S(4/O4): E(1/1)", "Protocol: SIP", "Status: Registered", "Current Calls: 0", "CallNetwork: Static", "172.17.208.189", and "MAC Address: 0002.8402.0100". A "Description" section at the bottom right states: "Configure the settings of the protocol to be used for VoIP communication". The footer of the interface includes the text "©AddPac Technology 2008-2009. All rights reserved."

Basic : Server SIP

The screenshot shows the 'SIP (Session Initiation Protocol)' configuration page in the Smart Web Manager. The page is divided into three main sections: a left sidebar, a central configuration area, and a right sidebar.

Left Sidebar: Contains a 'System' menu and a 'Basic' section with the following items: Protocol, Server SIP, Server H.323, SIP Registration, H.323 Registration, E1711 Trunk, FXS Extension, FXO/EAM Extension, E1711 Extension, DTMF/CODEC, VoIP Dial Plan, FXO Dial Plan, Static Route, and Hot Line. Below this are 'Advanced' and 'Miscellaneous' sections.

Central Configuration Area: Titled 'SIP (Session Initiation Protocol)', it contains the following settings:

- Use SIP Server:** Radio buttons for 'Yes' (selected) and 'No'.
- Primary SIP Server:** Text input '172.17.207.10' and a dropdown '5060'. A note below reads 'Server address and Port (default 5060)'.
- Secondary SIP Server:** Text input and a dropdown '5060'. A note below reads 'Server address and Port (default 5060)'.
- Local Domain Name:** Text input. A note below reads '(SIP userpart of authentication)'.
- SIP Signaling Port:** Text input '5060'. A note below reads '(default 5060, between 1 to 65535)'.
- Register Expiration:** Text input '60'. A note below reads '(in seconds, default 60, between 10 to 86400)'.
- Session Re-Fresh:** Radio buttons for 'INVITE' (selected) and 'UPDATE'.
- Session Expire Time:** Text input '1800'. A note below reads '(in seconds, default 1800, between 30 to 86400, 0 = disable)'.
- Min-SE:** Text input '1800'. A note below reads '(in seconds, default 1800, between 30 to 86400)'.

Right Sidebar: Contains an 'Information' section with the following details:

- AdIPac Technology
- Model : AP1800
- SW Version : 2.0
- SW Version : 8.41.092
- Smart Web Version : 0.4
- Smart Web Build : Jul 10 2013
- Voice Interface : SAICHA : E1711
- Protocol : SIP
- Status : Unregistered
- Current Calls : 0
- Call Method : Static
- 172.17.208.180
- Mac Address : 0002.a402.0100

Below the information is a 'Description' section with the text: 'Configure the settings for SIP. Contact your service provider for the settings.'

At the bottom of the central area is an 'Apply' button with a checkmark icon.

At the very bottom of the page, there is a small copyright notice: '©AdIPac Technology 2008-2009. all rights reserved.'

Basic : Server H.323

The screenshot shows the 'Smart Web Manager' interface for configuring E1/T1 Registration. The left sidebar contains a navigation menu with categories: System, Basic, Advanced, and Miscellaneous. Under 'Basic', the 'H.323 Registration' section is expanded, showing sub-items like E1/T1 Trunk, FXS Extension, and E1/T1 Extension. The main content area is titled 'E1/T1 Registration' and contains two tables. The first table, 'E1/T1 Registration Configuration', has columns for Pots Num, Port, Group, Number, HuntStop, and Reg. The second table, 'E1/T1 Phone Number Option', has columns for Pots Num, Port, Group, PEK Line, Internal Num, and Virtual Calling Num. A red message states '* E1/T1 Registration - Assigned Pots Tag Number : 1000 - 1201'. Below the tables is an 'Apply' button with a green checkmark. On the right, an 'Information' panel displays system details such as AddPac Technology Model: AP1000, H/W Version: 2.0, S/W Version: 8.41.092, and Smart Web Version: 0.4. A 'Description' panel at the bottom right notes 'Set up for using FXS port to registration H.323 Server'. The footer of the interface reads '©AddPac Technology 2008-2009. all rights reserved.'

Basic : SIP Registration

The screenshot displays the 'Smart Web Manager' interface for configuring E1/T1 Registration. The page is divided into several sections:

- System:** Shows the current configuration page.
- Basic:** A sidebar menu with options like Protocol, Server SIP, SIP Registration, H.323 Registration, E1/T1 Trunk, FXS Extension, FXO/EnM Extension, E1/T1 Extension, DTMF/CODEC, VoIP Dial Plan, FXO Dial Plan, Static Route, and Hot Line.
- E1/T1 Registration:** The main configuration area, containing:
 - E1/T1 Registration Configuration:** A table with columns: Pots Num, Port, Group, E.164 Number, User Name, Password, Hunt/Stop, and Reg.
 - E1/T1 Phone Number Option:** A table with columns: Pots Num, Port, Group, PBX Line, Internal Num, and Virtual Calling Num.
 - Message:** A red asterisk indicates '* E1 Registration - Assigned Pots Tag Number : 1000 - 1201'.
 - Apply:** A green checkmark button to save changes.
- Information:** A sidebar on the right showing system details:
 - Model: AP1800
 - HW Version: 2.0
 - SW Version: 6.41.002
 - Smart Web Version: 0.4
 - Smart Web Build: Jul 10 2013
 - Protocol: SIP
 - Status: Registered
 - Current Calls: 0
 - CallNetwork: Status
 - 172.17.208.189
 - Mac Address: 0002.a402.0100
- Description:** A text box stating 'Set up for using FXS port to registration SIP Server'.

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Basic : H.323 Registration

The screenshot displays the 'Smart Web Manager' interface for configuring E1/T1 Registration. The main content area is titled 'E1/T1 Registration' and contains two tables for configuration.

E1/T1 Registration Configuration

Pots Num	Port	Group	Number	HuntStop	Reg
----------	------	-------	--------	----------	-----

E1/T1 Phone Number Option

Pots Num	Port	Group	PBX Line	Internal Num	Virtual Calling Num
----------	------	-------	----------	--------------	---------------------

* E1/T1 Registration - Assigned Pots Tag Number : 1000 - 1201

Apply

Information

AddPac Technology
Model : AP1800
HW Version : 2.0
SW Version : 0.41.002
Smart Web Version : 0.4
Smart Web Build : Jul 10 2013
Voice Interface
S4/S2(4) : E1(1)
Protocol : H.323
Status : Unregistered
Current Calls : 0
CallNetwork : Static
172.17.208.189
Mac Address : 0002.a402.0100

Description

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

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Basic : E1,T1 Trunk

The screenshot displays the 'Smart Web Manager' interface for configuring an 'E1/T1 Trunk'. The interface is divided into several sections:

- System:** Shows the current configuration for 'Slot 1/0'.
- Basic:** Contains configuration options for 'E1/T1 Trunk', including 'Clock-Source' (set to Master), 'Framing' (CRC4), 'Line Code' (HDB3), and 'Signaling-type' (ISDN-PRI).
- Advanced:** Contains options for 'Protocol-emulate' (Network), 'Virtual-Connect' (Enable), 'Immediate-disc' (Enable), 'Dial-Tone-Generate' (Enable), 'Compand-Type' (a-law), 'Q931 Timer' (T303: 2, T310: 10), 'R2 MFC' (Get-Calling-number: Enable), and 'Busyout' (Action: PortDown).
- Miscellaneous:** Contains an 'Apply' button.
- Information:** Provides system details such as 'AddPac Technology Model: AP1000', 'SW Version: 8.41.092', and 'Mac Address: 0002 a402 0100'.
- Description:** States 'Configure the settings for VoIP Dial Plan and Prefix table'.

The interface also includes a table for 'E1 Port (Slot 1/0)' with columns for 'Slot/Port', 'group Num (0-9)', 'Time slot Range(1-31,16-31,1,2,3)', and 'Control'. The table shows a single entry for '1/0' with an 'Add' button.

Basic : FXS Extension

Smart Web Manager
www.addpac.com

System

Basic

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

Advanced

Miscellaneous

FXS Extension

Port Information

Port	P0	P1	P2	P3	P4	P5	P6	P7
SLOT 0	FXS	FXS	FXS	FXS	FXO	FXO	FXO	FXO
SLOT 1	E1	FXS		FXO/E&M		E1/T1		

FXS Extension Configuration

Pots Num	Port	Numbers	Preference	Hunt/Stop	Control
P0.0			0	<input type="checkbox"/>	Delete
					Apply

* FXS Extension - Assigned Pots Tag Number : 1512 - 2023

Information

AddPac Technology
Model : AP1900
HW Version : 2.0
SW Version : 8.41.092
Smart Web Version : 0.4
Smart Web Build : Jul 10 2013

Voice Interface
S14/0/41 : E1(1)
Protocol : H.323
Status : Unregistered
Current Calls : 0
CallNetwork : Static
172.17.208.189
Mac Address : 0002.a402.0100

Description

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

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Basic : FXO, E&M Extension

The screenshot displays the 'Smart Web Manager' interface for configuring an FXO/EnM Extension. The main content area is titled 'FXO/EnM Extension' and is divided into several sections:

- Port Information:** A table showing the configuration for ports P0 through P7. P0 and P1 are configured as FXS, P2 and P3 as FXS, P4 as FXO, P5 as FXO, P6 as FXO, and P7 as FXO. SLOT 0 is associated with P0 and P1, and SLOT 1 is associated with P2 and P3.
- FXO/EnM Extension Configuration:** A table with columns for POTS Num, Port, Numbers, Preference, Hunt/Stop, Forward Digits, and Control. The first row shows 'P0.4' in the POTS Num column, 'P0' in the Port column, and 'E1' in the Numbers column. There are 'Delete' and 'Apply' buttons at the end of the row.

On the right side, there is an 'Information' panel with the following details:

- AddPac Technology
- Model : AP1800
- HW Version : 2.0
- SW Version : 8.41.092
- Smart Web Version : 0.4
- Smart Web Build : Jul 10 2013
- Voice Interface
- S(4)O(4) : E1(1)
- Protocol : H.323
- Status : Unregistered
- Current Calls : 0
- CallNetwork : Static
- 172.17.208.189
- Mac Address : 0002.a402.0100

At the bottom of the interface, there is a footer that reads: '©AddPac Technology 2006-2009. all rights reserved.'

Basic : E1,T1 Extension

The screenshot displays the 'E1/T1 Extension' configuration page in the Smart Web Manager. The interface includes a left-hand navigation menu with categories like System, Basic, Advanced, and Miscellaneous. The main content area is titled 'E1/T1 Extension' and contains a 'Port Information' table, an 'E1/T1 Extension Configuration' table, and an 'Information' sidebar on the right.

Port Information Table:

Port	P0	P1	P2	P3	P4	P5	P6	P7
SLOT 0	FXS	FXS	FXS	FXS	FXO	FXO	FXO	FXO
SLOT 1	E1	FXS		FXO/EAM		E1/T1		

E1/T1 Extension Configuration Table:

Pots Num	Port	Urroup	Numbers	Hintstop	Forwards Ugrps(0-99)	Control
	Pt 0				from last	Delete
						Apply

Information Sidebar:

- AddPac Technology
- Model: AP1800
- HW Version: 2.0
- SW Version: 8.41.092
- Smart Web Version: 0.4
- Smart Web Build: Jul 10 2013
- Voice Interface
- S4(O4) : E1(T1)
- Protocol: H.323
- Status: Unregistered
- Current Calls: 0
- CallNetwork: Static
- 172.17.208.189
- Mac Address: 0002.a402.0100

Footer: ©AddPac Technology 2008-2009. all rights reserved.

Basic : DTMF/CODEC

Smart Web Manager
www.addpac.com

System

Basic

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

Advanced

Miscellaneous

DTMF/CODEC

Voice CODEC

Preference 1: ▼
Preference 2: ▼
Preference 3: ▼
Preference 4: ▼
Preference 5: ▼
Preference 6: ▼

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

Apply

Information

AddPac Technology
Model: AP1800
HW Version: 2.0
SW Version: 0.41.092
Smart Web Version: 0.4
Smart Web Build: Jul 10 2013
Voice Interface
S4/O(4): E1(1)
Protocol: H.323
Status: Unregistered
Current Calls: 0
CallNetwork: Static
172.17.206.189
Mac Address: 0002.a402.0100

Description

Configure the settings for GSM Dial Plan and Prefix table

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Basic : VoIP Dial Plan

Smart Web Manager
www.addpac.com

System

- Basic
 - Protocol
 - Server SIP
 - Server H.323
 - SIP Registration
 - H.323 Registration
 - EVTI Trunk
 - FXS Extension
 - FXO/E/M Extension
 - EVTI Extension
 - DTMF/CODEC
 - VoIP Dial Plan
 - FXO DialPlan
 - Static Route
 - Hot Line
- Advanced
- Miscellaneous

VoIP Dial Plan / Prefix

Plan Table

Rule Num	Digits to Insert	Digits to delete	Digit Pattern	Control
	<input type="text"/>	<input type="text"/>	<input type="text"/>	Delete
				Add

Prefix Table

Voip Num	Prefix	Called Num Plan	Calling Num Plan	Hunt Stop	Control
	<input type="text"/>	N.A.	N.A.	<input type="checkbox"/>	Delete
					Apply

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

Information

AddPac Technology
Model : AP1800
HW Version : 2.0
SW Version : 8.41.092
Smart Web Version : 0.4
Smart Web Build : Jul 10 2013
Voice Interface
S(4)/O(4) : E(1)
Protocol : H.323
Status : Unregistered
Current Calls : 0
CallNetwork : Static
173-17-208-188
Mac Address : 0002-a402-0100

Description

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

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Basic : FXO Dial Plan

Smart Web Manager
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FXO Dial Plan / Prefix

System

Basic

- Protocol
- Server SIP
- Server H.323
- SIP Registration
- H.323 Registration
- E1/T1 Trunk
- FXS Extension
- FXO/E1M Extension
- E1/T1 Extension
- DTMF/CODEC
- VoIP Dial Plan
- **FXO Dial Plan**
- Static Route
- Hot Line

Advanced

Miscellaneous

Information

AddPac Technology
Model : AP1800
HW Version : 2.0
SW Version : B.41.092
Smart Web Version : 0.4
Smart Web Build : Jul 10 2013
Voice Interface
S4/O4 : E1/T1
Protocol : H.323
Status : Unregistered
Current Calls : 0
CallNetwork : Static
172.17.208.189
Mac Address : 0002.a402.0100

Description

Port Information

Port	P0	P1	P2	P3	P4	P5	P6	P7
SLOT 0	FXS	FXS	FXS	FXS	FXO	FXO	FXO	FXO
SLOT 1	E1	FXS		FXO/E1M		E1/T1		

Plan Table

Rule Num	Digits to Insert	Digits to delete	Digit Pattern	Control
	<input type="text"/>	<input type="text"/>	<input type="text"/>	Delete Add

FXO Table

Pots Num	FXS/FXO	FXO	Number	PlanIndex	Preference	Forward Digits	Control
	<input type="text"/>	P04	<input type="text"/>	N.A.	9	<input type="text"/>	Delete Apply

* FXO Dial Plan - Assigned Translation-Rule Tag Number: 100 - 199
* FXO Dial Plan - Assigned Pots Tag Number: 3560 - 4071

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Basic : Static Route

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System

Basic

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

Advanced

Miscellaneous

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	172.17.208.188	0	3...		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="button" value="Delete"/>
								<input type="button" value="Apply"/>

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

Information

AddPac Technology
Model : AP1800
HW Version : 2.0
SW Version : S.41.092
Smart Web Version : 0.4
Smart Web Build : Jul 10 2013
Voice Interface
S(4)(O4) : E1(1)
Protocol : H.323
Status : Unregistered
Current Calls : 0
CallNetwork : Static
172.17.208.189
Mac Address : 0002.a402.0100

Description

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Basic : Hot-Line

The screenshot displays the 'Smart Web Manager' interface for configuring 'Hot Line'. The main content area is titled 'Hot Line Configuration' and contains a table with the following columns: 'Port', 'Hot Line Number', and 'Digit Input Timeout +0-10 sec+'. The table lists ports from SOP0(S) to SOP7(O), with the last row (SOP7(O)) labeled 'Hot Line'. Each row has an input field for the number and a dropdown menu for the timeout, all currently set to '0'. Below the table is an 'Apply' button with a green checkmark.

On the right side, the 'Information' panel provides system details:

- Model: AP1800
- HW Version: 2.0
- SW Version: 8.41.092
- Smart Web Build: Jul 10 2013
- Voice Interface: S(4)/O(4) : E(1)
- Protocol: H.323
- Status: Unregistered
- Current Calls: 0
- CallNetwork: Static
- 172.17.208.189
- Mac Address: 0002.a402.0100

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Advanced

Advanced : Port Control

Smart Web Manager
www.addpac.com

System
Basic
Advanced
Miscellaneous

Port Control

Port	Port Type	InputGain	OutputGain	Caller ID	Dial Pulse
P0.0	FXS	0	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>
P0.1	FXS	0	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>
P0.2	FXS	0	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>
P0.3	FXS	0	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>
P0.4	FXO	0	0	<input type="checkbox"/>	<input type="checkbox"/>
P0.5	FXO	0	0	<input type="checkbox"/>	<input type="checkbox"/>
P0.6	FXO	0	0	<input type="checkbox"/>	<input type="checkbox"/>
P0.7	FXO	0	0	<input type="checkbox"/>	<input type="checkbox"/>
P1.0	E1	0	0	<input type="checkbox"/>	<input type="checkbox"/>

Apply

Information
AddPac Technology
Model : AP1800
HW Version : 2.0
SW Version : 8.41.092
Smart Web Version : 0.4
Smart Web Build : Jul 10 2013
Voice Interface
S(4)O(4) : E1(1)
Protocol : H.323
Status : Unregistered
Current Calls : 0
CallNetwork : Static
172.17.208.189
Mac Address: 0002.a402.0100

Description
Adjust the input voice volume from FXS/FXO/E1/EAM to DSP and the output volume from DSP to the phone or PSTN line.

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Advanced : FAX

The screenshot displays the 'Smart Web Manager' interface for configuring the FAX settings. The left sidebar contains a navigation menu with 'System', 'Basic', 'Advanced', and 'Miscellaneous' sections. The 'Advanced' section is expanded, showing sub-items like 'Port Control', 'FAX', 'Service', 'Filtering', 'Security', and 'SNMP'. The main content area is titled 'FAX' and contains two configuration fields: 'Fax Mode' with radio buttons for 'T.38', 'Inband T.38', and 'Bypass'; and 'Fax Rate' with radio buttons for 'Disable', '2400', '4800', '7200', '9600', '12000', and '14400'. An 'Apply' button is located below these fields. On the right side, an 'Information' panel provides details about the device: AddPac Technology, Model: AP1800, H/W Version: 2.0, S/W Version: 0.41.092, Smart Web Version: 0.4, Smart Web Build: Jul 10 2013, Voice Interface S(4/0/4) : E1(1), Protocol: H.323, Status: Unregistered, Current Calls: 0, CallNetwork: Static, 172.17.208.189, and Mac Address: 0002.a402.0100. A 'Description' panel below it states: 'Enable or disable T.38/Inband T.38, which is fax internet protocol and specify Gaudrate'. The footer of the interface includes the copyright notice: '©AddPac Technology 2008-2009. all rights reserved.'

Advanced : Service

Smart Web Manager
www.addpac.com

System
Basic
Advanced
• Port Control
• Fax
• Service
• Filtering
• Security
• SNMP
Miscellaneous

Service

Application Services

- Enable Telet Server Port: 23 (default 23, 1-65535)
- Enable HTTP Server Port: 80 (default 80, 1-65535)
- Enable FTP Control Port: 21 (default 21, 1-65535) Data Port: 20 (default 20, 1-65535)
- Enable Syslog Primary Server: Secondary Server: Port: (default 514) Port: (default 514) Log Level: 0-emergency Log Command: disable

Timer

- Inter Digit Time: 3 sec (default 3, 1-600)
- H.323 TCP socket Disconnect: 4000 ms (default 4000, 200-15000)

Call Service

- Transfer: Hook-Flash Not-assigned
- Hold: Hook-Flash Not-assigned

SIP Transfer

- Mode: blind Attended

Skype Server

- Use: Enable Disable

Call-Holded

- Action: Status1-Tone Announcement(G.711 Only) None
Announcement Play Time: 20 sec (10-600, default-20)

Transfer-Confirm

- Action: None TonePlay-Dolbe

Hunt

- Algorithm: (0) longest - preference - random

Change Password

- ID: root
New Password: *****
Confirm Password: *****

Apply

Information

AddPac Technology
Model : AP1800
HW Version : 2.0
SW Version : 8.41.092
Smart Web Version : 0.4
Smart Web Build : Jul 10 2013
Voice Interface
S:(4/0/4) : E(1/1)
Protocol : H.323
Status : Unregistered
Current Calls : 0
CallNetwork : Static
172.17.208.189
Mac Address: 0002.a402.0100

Description

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

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Advanced : Filtering

The screenshot displays the 'Smart Web Manager' interface for configuring filters. The left sidebar contains a navigation menu with 'Advanced' selected, showing sub-items like 'Port Control', 'Fax', 'Service', 'Filtering', 'Security', and 'SNMP'. The main 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', with an 'Add' button. The right-hand panel shows 'Information' (AddPac Technology, Model: AP1800, H/W Version: 2.0, S/W Version: 8.41.092, Smart Web Version: 0.4, Smart Web Build: Jul 10 2013, Voice Interface: S(4)/O(4) : E(1)(1), Protocol: H.323, Status: Unregistered, Current Calls: 0, CallNetwork: Static, 172.17.208.189, Mac Address: 0002#a02.0100) and a 'Description' section stating: 'For FTP, HTTP, Telnet, set up one IP or IP band for allowing access'. A footer at the bottom of the interface reads '©AddPac Technology 2008-2009 all rights reserved'.

Advanced : Security

The screenshot displays the 'Smart Web Manager' interface, specifically the 'Security' configuration page. The page is organized into several sections:

- System:** A dropdown menu at the top left.
- Basic:** A dropdown menu below System.
- Advanced:** A dropdown menu containing a list of sub-sections: Port Control, Fax, Service, Filtering, Security (selected), and SNMP.
- Miscellaneous:** A dropdown menu at the bottom of the left sidebar.
- Security Section:** The main content area, featuring several configuration options:
 - IP Filtering:** Includes radio buttons for 'Enable' and 'Disable', a text input field for 'Allowed IP Address List', and 'Apply' and 'Delete' buttons.
 - Wardialing Filtering:** Includes radio buttons for 'Enable' and 'Disable', and a section for 'Allow Digit Length(IP to PSTN)' with 'Min' and 'Max' input fields.
 - H323 Shutdown:** Includes radio buttons for 'Enable' and 'Disable'.
 - SIP Shutdown:** Includes radio buttons for 'Enable' and 'Disable'.
- Information Panel:** Located on the right side, displaying system details:
 - Model: AP1800
 - HW Version: 2.0
 - SW Version: 5.41.002
 - Smart Web Version: 0.4
 - Smart Web Build: Jul 10 2013
 - Voice Interface: S4(O4): E(11)
 - Protocol: H.323
 - Status: Unregistered
 - Current Calls: 0
 - CallNetwork: Static
 - 172.17.208.189
 - Mac Address: 0002 a402 0100
- Description:** A section below the information panel.

At the bottom of the page, there is a copyright notice: ©AddPac Technology 2008-2009, all rights reserved.

Advanced : SNMP

The screenshot shows the 'Smart Web Manager' interface for configuring SNMP. The left sidebar contains navigation tabs: System, Basic, Advanced (selected), and Miscellaneous. The main content area is titled 'SNMP' and includes the following settings:

- Use SNMP:** Radio buttons for Yes and No, with 'No' selected.
- Server Port:** A text input field containing '161' with a note '(default 161, between 1 to 65535)'. Below it is a 'Community' section with a text input field.
- Community:** A table with columns: Name, Read, IP, and Control. The 'Read' column has radio buttons for 'Read-Only' (selected) and 'Read-Write'. The 'Control' column has 'Delete' and 'Add' buttons.
- Trap:** A table with columns: Name, Version, IP, Port, and Control. The 'Version' column has radio buttons for 'v1' (selected) and 'v2c'. The 'Control' column has 'Delete' and 'Add' buttons.

At the bottom left of the main area is an 'Apply' button with a green checkmark. On the right side, there is an 'Information' panel with the following details:

- Manufacturer: AddPac Technology
- Model: AP1900
- HW Version: 2.0
- SW Version: 8.41.092
- Smart Web Version: 0.4
- Smart Web Build: Jul 10 2013
- Voice Interface: S14/0/4: E1(1)
- Protocol: H.323
- Status: Unregistered
- Current Calls: 0
- CallNetwork: Static
- 172.17.208.189
- Mac Address: 0002.a402.0100

Below the information panel is a 'Description' section with the text 'Enable or disable SNMP'. At the very bottom of the page, there is a copyright notice: '©AddPac Technology 2008-2009. all rights reserved.'



Miscellaneous

Miscellaneous : Port & Call Status

Smart Web Manager
www.addpac.com

System | Basic | Advanced | Miscellaneous

Port & Call Status

Port Status (E1)

Port	Channel	Channel Group																															Control
SLOT 10	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Unblock	
	Status	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	Block

Port Status

SLOT	Port	Port Group						
		0(FXS)	1(FXS)	2(FXS)	3(FXS)	4(FXO)	5(FXO)	6(FXO)
SLOT 0	Status	I	I	I	I	I	I	I
	Select	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Unblock | 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

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Information

AddPac Technology
 Model : AP1800
 HW Version : 2.0
 SW Version : 8.41.052
 Smart Web Version : 9.4
 Smart Web Build : Jul 10 2013
 Voice Interface
 S(4)/O(4) : E1(1)
 Protocol : H.323
 Status : Unregistered
 Current Calls : 0
 CallNetwork : Static
 172.17.208.189
 Mac Address : 0002 a402 0100

Description

Verify port status and retrieve the present call information

Miscellaneous : System Status

Smart Web Manager
www.addpac.com

System Status

Voice Port

Port	LineType	Status	InDain	OutDain	TieType	TieDigits	CallPlan	Toalled	Tealling
0/0	FXS	Idle	0	0	none		-1	-1	-1
0/1	FXS	Idle	0	0	none		-1	-1	-1
0/2	FXS	Idle	0	0	none		-1	-1	-1
0/3	FXS	Idle	0	0	none		-1	-1	-1
0/4	FXO	Idle	0	0	none		-1	-1	-1
0/5	FXO	Idle	0	0	none		-1	-1	-1
0/6	FXO	Idle	0	0	none		-1	-1	-1
0/7	FXO	Idle	0	0	none		-1	-1	-1
1/0:0	E1	Link Down	0	0	none		-1	-1	-1

SIP-UA

Proxyserver Registration Information
proxyserver registration option = #144
Proxyserver list :
No Proxyserver Information.

SIP UA Timer counters
retry counter = 10

SIP UA Timer Values
 retry (sip retry timer) = 500 msec.
 tinterval (sip retry max interval timer) = 4 sec.
 treg (sip register timer) = 60 sec.
 texpiry (sip register expiry timer) = 20 sec.
 texpires (sip invite expiry timer) = 180 sec.
 ttimeout (sip ping timer) = 45 sec.
 tadv (sip adv retry timer) = 40 sec.
 tchpolling (sip higher priority polling timer) = 30 sec.

SIP UA Session Timer Values
 MinSSE = 1800 sec.
 Session-Expires = 1800 sec.

SIP DNS SRV Query : Disable
 SIP Called-Party-Number : from UUI
 SIP FIR Support : Disable
 SIP Call Transfer Mode : Basic
 SIP Media Channel Start Mode : Default
 SIP Reliable Provisional Response Option : Supported with value <00rel>
 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
 NAT = Disabled
 Required = NULL
 SIP Session Refresh Method = INVITE
 SIP Keep Authentication information on registration = Yes
 SIP Message Parameter Translation TRUE
 SIP Fault Tolerance = FALSE

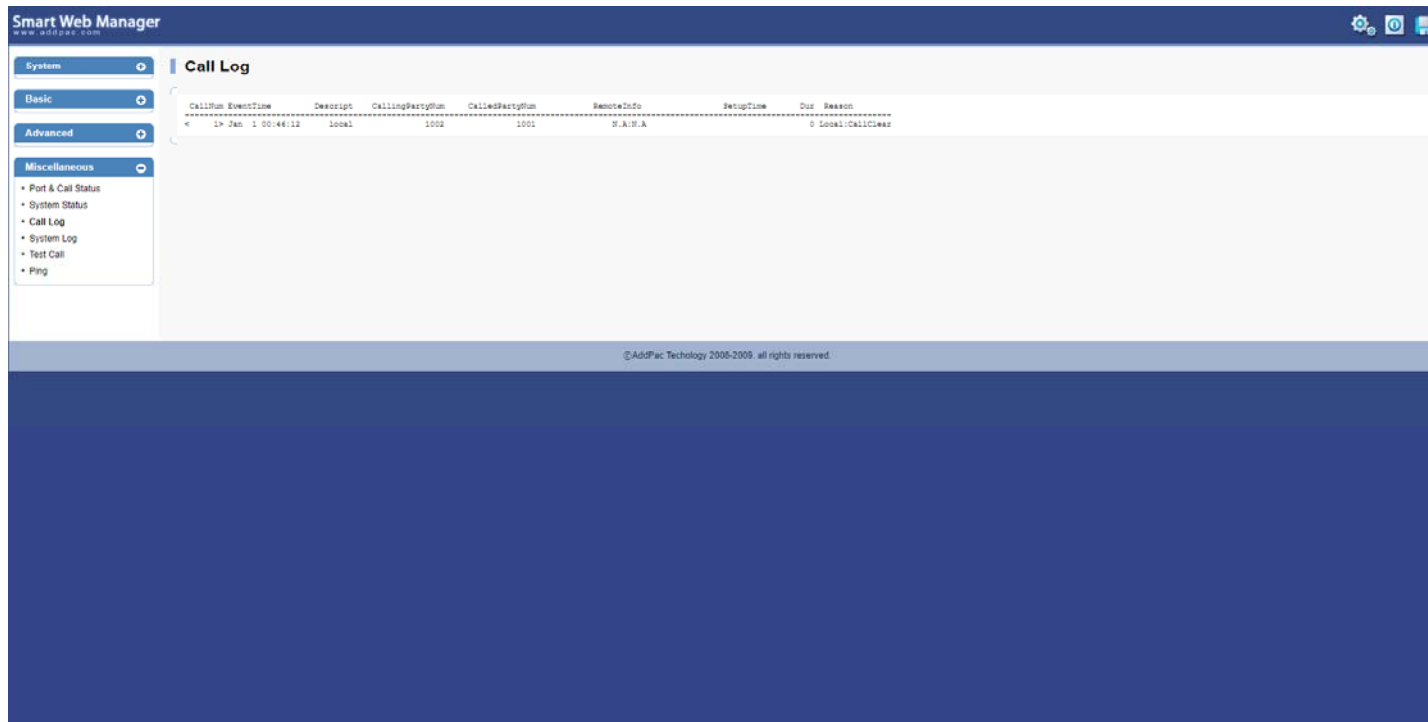
Information

AddPac Technology
 Model : AP1800
 HW Version : 2.0
 SW Version : 8.41.062
 Smart Web Version : 0.4
 Smart Web Build : Jul 10 2013
 Voice Interface
 S14(O4) : E1(1)
 Protocol : H.323
 Status : Unregistered
 Current Calls : 0
 CallNetwork : Static
 172.17.208.189
 Mac Address: 0002 a402 0100

Description

Verify the present port information, Server Register status, CPU and Memory usage

Miscellaneous : Call Log



The screenshot displays the 'Smart Web Manager' interface, specifically the 'Call Log' section. The interface includes a navigation sidebar on the left with categories: System, Basic, Advanced, and Miscellaneous. The 'Miscellaneous' category is expanded, showing sub-items: Port & Call Status, System Status, Call Log, System Log, Test Call, and Ping. The main content area shows a table with the following columns: CallNum, EventTime, Descript, CallingPartyNum, CalledPartyNum, RemoteInfo, SetupTime, and Dur. A single call record is visible with the following data: CallNum: 1, EventTime: 10> Jan 1 00:44:12, Descript: local, CallingPartyNum: 1002, CalledPartyNum: 1001, RemoteInfo: N.A.W.A, SetupTime: 0, and Dur: Local/CallClear. The footer of the interface contains the text: ©AddPac Technology 2005-2009 all rights reserved.

CallNum	EventTime	Descript	CallingPartyNum	CalledPartyNum	RemoteInfo	SetupTime	Dur	Reason
1	10> Jan 1 00:44:12	local	1002	1001	N.A.W.A	0		Local/CallClear

Miscellaneous : System Log

The screenshot shows the 'Smart Web Manager' interface. The main content area is titled 'System Log' and contains two sections: 'command logging buffers (messages logged)' and 'event logging buffers (messages logged)'. A left sidebar menu is open to 'Miscellaneous', showing sub-items like 'Port & Call Status', 'System Status', 'Call Log', 'System Log', 'Test Call', and 'Ping'. On the right, an 'Information' panel displays device details: AddPac Technology, Model: AP1800, HW Version: 2.0, SW Version: 8.41.092, Smart Web Version: 0.4, Smart Web Build: Jul 10 2013, Voice Interface: S(4)O(4): E(1)1, Protocol: H.323, Status: Unregistered, Current Calls: 0, CallSource: Static, 172.17.208.109, and Mac Address: 0002 a402 0100. A 'Description' panel at the bottom right has a 'Retrieve the system log' button. The footer contains the copyright notice: ©AddPac Technology 2008-2009. all rights reserved.

Miscellaneous : Test Call

The screenshot displays the 'Smart Web Manager' interface for configuring a 'Test Call'. The main content area features a table with columns for Port, B-Ch (1-31), Test Phone Number, Digits, and Command. The 'SIP0' port is pre-filled with '0' in the B-Ch column. The Command column contains buttons for 'Start', 'Voice', 'Digit', and 'End'. A sidebar on the left shows a navigation menu with 'Miscellaneous' expanded to 'Test Call'. A right sidebar provides system information and a description of the test call feature.

Port	B-Ch (1-31)	Test Phone Number	Digits	Command
SIP0	-	<input type="text"/>	<input type="text"/>	Start Voice Digit End
SIP1	-	<input type="text"/>	<input type="text"/>	Start Voice Digit End
SIP2	-	<input type="text"/>	<input type="text"/>	Start Voice Digit End
SIP3	-	<input type="text"/>	<input type="text"/>	Start Voice Digit End
SIP0	0	<input type="text"/>	<input type="text"/>	Start Voice Digit End

Information
AddPac Technology
Model: AP1800
HW Version: 2.0
SW Version: 2.41.002
Smart Web Version: 0.4
Smart Web Build: Jul 10 2013
Voice Interface
S(4/0/4) : E(1/1)
Protocol: H.323
Status: Unregistered
Current Calls: 0
CallNetwork: Static
172.17.208.189
Mac Address: 0002.a402.0100

Description
Make a test call remotely through web

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Miscellaneous : Ping

The screenshot displays the 'Smart Web Manager' web interface. The main content area is titled 'Ping' and features a 'Host address' input field and a 'Start' button. A left-hand navigation menu is visible, with 'Miscellaneous' selected, containing options like 'Port & Call Status', 'System Status', 'Call Log', 'System Log', 'Test Call', and 'Ping'. On the right side, there are two panels: 'Information' and 'Description'. The 'Information' panel lists system details such as 'AddPac Technology', 'Model: AP1800', 'HW Version: 2.0', 'SW Version: 8.41.092', 'Smart Web Version: 0.4', 'Smart Web Build: Jul 10 2013', 'Voice Interface: S14(O/4) : E1(1)', 'Protocol: H.323', 'Status: Unregistered', 'Current Calls: 0', 'CallNetwork: Static', '172.17.208.109', and 'Mac Address: 0002.a402.0100'. The 'Description' panel provides instructions: '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.' A footer at the bottom of the interface reads '©AddPac Technology 2008-2009. all rights reserved.'

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