



# Smart Web Manager for VoIP Gateway



# AddPac

## AddPac Technology

2009, Sales and Marketing

[www.addpac.com](http://www.addpac.com)

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- Main Page Layout
- E1 Trunk Configuration (Example)
- Call Status (Example)



# Smart Web Manager

## Page Layout

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

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

**Information**  
Display the current system version and status summery

**Workspace**  
Workspace for detailed action

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

**System Information**

|                        |  |
|------------------------|--|
| HW Version             | 2.0  |
| SW Version             | ap1800k_web_g2_v8_47T.bin 8.47                   |
| MAC Address            | 0002.a511.2245                                   |
| VoIP Protocol          | SIP  |
| Voice Interface Module | S(4)O(4) : E1(2)                                 |
| Registration Status    | Unregistered                                     |
| Supported Codec List   | g711alaw g711ulaw g7231r53 g7231r63 g726r32 g729 |
| Network Information    | Static 172.16.50.114                             |
| WAN LINK Status        | 100Mbps FULL Duplex Link UP                      |
| LAN LINK Status        | Link Down  |
| Current Time           | Thu Oct 1 13:06:23 2009                          |
| System Startup Time    | Thu Oct 1 12:56:46 2009                          |
| System Running Time    | 0 days 00:09:37                                  |
| Total Calls            | 0  |

**Information**

AddPac Tehonology  
Model : AP1800K\_G2  
HW Version : 2.0  
SW Version : 8.47  
Smart Web Version : 0.3  
Smart Web Build : Oct 1 2009  
Voice Interface  
S(4)O(4) : E1(2)  
Protocol : SIP  
Status : Unregistered  
CurrentCalls : 0 Call  
Network : Static 172.16.50.114  
Mac Address: 0002.a511.2245

**Description**

WAN 포트에 대한 설정입니다. Static IP의 경우 고정 IP 주소로 사업자로부터 할당 받은 주소 정보를 입력합니다. DHCP와 PPPoE의 경우 유동 IP로 장비의 주소가 변경될 수 있습니다. DHCP 및 PPPoE는 사용자 환경에 맞도록 설정하십시오. MAC 주소 변경은 필요시 장비에 설정된 주소를 사용하지 않고사용자가 설정한 주소를 사용하는 방안으로 반드시 필요한 경우에 한하여 사용하여야 합니다.

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# Smart Web Manager

## E1 Trunk Configuration (Example)

**E1 Port**  
E1 Port Configuration  
Example : Slot is selected by tap button. Group in each E1 port can be added or deleted.

**E1 Port Configuration**  
Provide the detailed configuration menu about selected E1 port

**Tool Tip**  
Display the help message according to mouse move

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**E1 Trunk**

System  
• Network Setup  
• Language  
• NTP  
• Backup/Restore

Basic  
• Protocol  
• Server SIP  
• Server H.323  
• Tel Number  
• FXS/FXO/E1 Group  
• **E1 Trunk**  
• DTMF/CODEC  
• Dial Plan/Prefix  
• Static Route  
• Hot Line

Advanced  
• Gain  
• Fax  
• Service  
• Filtering  
• Security  
• SNMP

Miscellaneous  
• Call Status  
• System Status  
• Alarm Status  
• Call Log  
• System Log  
• Test Call  
• Ping

| Slot 1/0           | Slot 1/1 | Slot/Port | group Num (0)                  | Time slot Range(1-31,16-31,1,2,3) | Control |
|--------------------|----------|-----------|--------------------------------|-----------------------------------|---------|
| E1 Port (Slot 1/0) |          | 1/0       | 0                              | 1-31                              | Delete  |
|                    |          | 1/0       | <input type="text" value="0"/> | <input type="text"/>              | Add     |

Clock-Source: Slave

Signaling-type: ISDN-PRI

ISDN-PRI

Protocol-emulate:  Network  User

Virtual-Connect:  Enable  Disable

Immediate-disc:  Enable  Disable

Dial-Tone-Generate:  Enable  Disable

Comband-Type:  a-law  u-law

N303:  (1-10sec)

Q931 Timer

T303:  (1-400sec)

T310:  (5-400sec)

R2-MFC

Get-Calling-number:  Enable  Disable

Busycout: Action

Apply

Information

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Model : AP1800K\_G2  
H/W Version : 2.0  
S/W Version : 8.47  
Smart Web Version : 0.3  
Smart Web Build : Oct 1 2009  
Voice Interface  
S(4)O(4) : E1(2)  
Protocol : SIP  
Status : Unregistered  
CurrentCalls : 0 Call  
Network : Static 172.16.50.114  
Mac Address: 0002.a511.2245

Description

E1 포트별 동작 방법을 설정합니다.

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# Smart Web Manager

## Call Status (Example)

- E1 Port**  
Real-time display about digital E1 time slot status (idle, dialing, incoming call, outgoing call, call blocking, etc)  
Provide a specific port blocking function
- Analog Port**  
Real-time display about analog port status (occupation, call status).  
Provide a specific port blocking function
- Port Status Display**
- Active Call Status**  
Real-time display about current active call status (calling party addr, called party addr. Codec, etc)

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**System**

- Network Setup
- Language
- NTP
- Backup/Restore

**Basic**

- Protocol
- Server SIP
- Server H.323
- Tel Number
- FXS/FXO/E1 Group
- E1 Trunk
- DTMF/CODEC
- Dial Plan Prefix
- Static Route
- Hot Line

**Advanced**

- Gain
- Fax
- Service
- Filtering
- Security
- SNMP

**Miscellaneous**

- Call Status
- System Status
- Alarm Status
- Call Log
- System Log
- Test Call
- Ping

**Call Status**

**Port Status (E1)**

| Port#    | Channel Group | Control   |
|----------|---------------|---|
| SLOT 1/0 | Channel       | 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 |
|          | Status        | B                                   C   |
| SLOT 1/1 | Channel       | 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 |
|          | Status        | B   |

**Port Status (Analog)**

| Slot   | Port   | 0(FXS)                   | 1(FXS)                   | 2(FXS)                   | 3(FXS)                   | 4(FXO)                   | 5(FXO)                   | 6(FXO)                   | 7(FXO)                   |
|--------|--------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| SLOT 0 | Status | C                        | 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"/> | <input type="checkbox"/> |
|        |        |                          |                          |                          |                          |                          |                          |                          |                          |

Unblock Block

포트 연결 상태 : (Connected) (Disconnected || Blocked)  
 포트 통화 상태 : (Idle) (Ring || Dial) (Called) (Calling) (Blocked)

**Call Status**

| Port   | Direction | Established Time | Calling Number | Called Number | CODEC | Src/Dest. IP |
|--------|-----------|------------------|----------------|---------------|-------|--------------|
| 1/0:30 | E1Local   | 01/01 09:10:38   | 6404           | 9000          | g711u | N.A          |

**Information**

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 Smart Web Version : 0.3  
 Smart Web Build : Oct 1 2009  
 Voice Interface  
 S(4)O(4) : E1(2)  
 Protocol : SIP  
 Status : Unregistered  
 CurrentCalls : 1 Call  
 Network : Static 172.16.50.114  
 Mac Address : 0002.a511.2245

**Description**

포트의 상태 정보를 확인하고 현재 통화 정보를 조회합니다.

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