



# AP100B

## 2 Port FXS VoIP Gateway

High Performance VoIP Gateway Solution

Smart Web Manager Overview



**AddPac**

**AddPac Technology**

Sales and Marketing

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

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# Main



# System Information

**AddPac** VoiceFinder AP100B

**System Information**

AP05(ta) Kernel version 0.41.096  
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AP100B uptime is 0 days 00:40:25  
Timezone seoul offset 9 hour  
AP100B current time is Thu Jan 1 09:40:24 2020  
System Image File is "flash/ap100b\_02\_0\_41\_096.bin"

AP100B\_02 System software Revision 0.41.096  
Released at Tue Oct 20 15:18:30 2020  
Program is 1970200 bytes, checksum is 0dca0c7f

32BIT RISC Processor With 112MHz Clock  
16 Mbytes System Memory  
512 Kbytes System Boot Flash Memory  
4 Mbytes System Flash Memory

1 RS232 Serial Console Interface  
2 Ethernet/IEEE 802.3 Interface (100BaseTX)  
Board Rev 0, Hardware Type 113C\_00

Maximum number of abufs is 512, 319 abuf is free.  
System CPU utilize is 0 percent.  
Heap Memory is 16384 kbytes, 15183 kbytes is used, free is 1201 kbytes.

**Configure Time Zone**

Time Zone  GMT   Time zone name and offset from GMT

**Configure Hostname**

Hostname

**Configure Username (over 8 chars, mixing char & digit)**

Username	Password	Access Level	Control
root	*****	administrator	delete
		administrator	add

# Network (WAN, LAN, Tunnel)

The screenshot displays the configuration interface for a Voicemail server (AP100B) under the 'AddPac' brand. The interface is divided into several sections for network configuration:

- WAN Setup:** Includes fields for Static IP (IP Address, Network Mask, Default Router, DNS Server), Authentication (None, PAP, CHAP), and DHCP options (Enable, Lease time, Address range).
- LAN Setup:** Includes fields for Name, Bridge, Static IP, IP Pool, IP Address, Network Mask, and DHCP Server options (Enable, Lease time, Address range).
- Tunneling:** Includes options for Tunneling Protocol (None, IPSec), Username, Password, Authentication, Phone Number, and Destination. It also has checkboxes for using specific interfaces for voice and data.
- NAT Static Table:** A table for configuring static NAT entries.

IP Address	Out IP	Out Address	Out Port	Comment
192.168.1.1	192.168.1.1	192.168.1.1	8080	

# Speed Dial Configuration

The screenshot shows the AddPac web interface for a VoiceFinder AP100B device. The top navigation bar includes the AddPac logo and the device name. A left sidebar lists various system settings: System, Network, Speed Dial, VoIP, SIP, H.323, Service, Auto Upgrade, and Status. The main content area is titled "Speed Dial Information" and contains a table with the following data:

Number	Phone Number	Name	Control
1	1000	lykkim	delete
			add

# VoIP Configuration

AddPac VoiceFinder AP100B

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**VoIP**

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

Phone number(S):  (PHONE0 E.164 number)  
 (PHONE1 E.164 number)

Area Code:  (optional)

International Code:  (optional)

Preferred voice code:  SIP Code Type: 3 (list)  
 SIP Code Type: 4 (list)  
 SIP Code Type: 5 (list)  
 SIP Code Type: 6 (list)

Enable Call waiting:  No  Yes (PHONE0)  
 No  Yes (PHONE1)

Fax Mode:  T.38  Inband T.38  Bypass

Fax Rate(bps):  9600  2400  4800  7200

Enable Caller ID:  12000  14400  Disable  
 No  Yes (PHONE0)  
 No  Yes (PHONE1)

Enable Vad:  Yes  No

Enable Sid:  Yes  No

Gain(Input/Output):  /  (PHONE0, default 0, between -18 to 9)  
 /  (PHONE1, default 0, between -18 to 9)

Jitter Buffer:  (msec, default 0)  
 Default (in-band)  
 via RTP(RFC3333)  
 via Signal(out-of-band)

DTMF Relay mode:  via H.245 alphanumeric(H.323 only)  
 Dualboth RTP & Signal  
 INFO(SIP INFO)  
 SIP INFO of Cisco style  
 Enblock INFO  
 Disable

Local Ringback tone:  Enable Local ringback  
 Enable Local ringback tone on receiving ALERT  
 Enable Local ringback tone on sending SETUP(pseudo)

Timer:  fs-reorder-duration : 0-9800 default:30 (secs)  
 fs-linelock-duration : 0-3600 default:30 (secs)  
 Initial-digit-timeout value : 1-600 default:10 (secs)

DTMFs Play by SIP Response Message

DTMF(G)	SIP RSP Code (0-699)	Description for Code	Control
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Delete"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Add"/>

# SIP Signaling Configuration

**AddPac** VoiceFinder AP100B

**SIP (Session Initiation Protocol)**

Primary SIP Server   Server address and Port (default 5060)

Secondary SIP Server   Server address and Port (default 5060)

SIP Username  (SIP userpart of authentication)

SIP Password  (SIP password string)

Registration  Yes  No

Local Domain name  (SIP userpart of authentication)

Set Username  No  Yes (Use username as Phone number)

Set Local Hostname  No  Yes (Use Local hostname as Domain name)

Use DNS SRV  No  Yes

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

Local SIP port  (default 5060, between 1 to 65535)

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

Session Expiration  (in seconds, default 1800, between 30 to 86400)



# H.323 Signaling Configuration

AddPac VoiceFinder AP100B

**H.323 (ITU H.323 Protocol)**

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 Password  (H.323 password string)

Security Option  Enable with MDS  Enable with MAC  Disable

H.323 Technical Prefix  ([0-9#\*] gatekeeper registered prefix)

Registration  Yes  No

Local H.323 port  (default 1720, between 1 to 65535)

H.323 RAS port  (fixed the RAS source port, between 1 to 65535)

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

H.323 Call start mode  Fast  Slow  Preferred slow

H.323 Tunnel mode  Enable  Disable

Keep Registration  No  Yes (Keep Registration on rejected gakekeeper)

NAT Support Method  No  With LCF

# Service (Telnet, FTP, syslog, NTP, STUN, Radius)

AddPac VoiceFinder AP100B

**Application Service**

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

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

Enable SNMP Server Port  (default 161, 1-65535)

Enable FTP

Control Port  (default 21, 1-65535)

Data Port  (default 20, 1-65535)

Enable Syslog

Log Server   Primary Log Server address and Port (default 514)

Log Server   Secondary Log Server address and Port (default 514)

Log Level

Enable NTP

NTP Server  Primary NTP Server (Hostname or A.B.C.D)

NTP Server  Secondary NTP Server (Hostname or A.B.C.D)

Interval  NTP time resynchronize interval, in hour (default 24 hours)

Enable STUN

STUN Server  STUN Server address and Port (default 3478)

Enable AAA(RADIUS)

RADIUS Server  RADIUS Server address(Hostname or A.B.C.D)

Encryption key  RADIUS Authentication KEY

# Auto Upgrade Configuration

The screenshot displays the AddPac web interface for a VoiceFinder AP100B device. The interface includes a top navigation bar with the AddPac logo and the device name. A left sidebar contains a menu with options: System, Network, Speed Dial, VoIP, SIP, H.323, Service, Auto Upgrade (highlighted in red), and Status. The main content area is titled "Auto Upgrade" and contains the following configuration fields:

- URL:  (auto upgrade server URL)
- Login:  (optional)
- Password:  (optional)
- Authentication:  Basic  Digest (MD5)
- Interval: Success  Days  Minutes
- Retry:  Minutes
- Auto Reboot:  (reboot system when upgrade is finished)

An "Update" button is located at the bottom of the configuration section.

# Status

The screenshot displays the web interface for the AddPac VoiceFinder AP100B. The top navigation bar includes the 'AddPac' logo on the left and 'VoiceFinder AP100B' on the right. A vertical sidebar on the left contains a menu with the following items: System, Network, Speed Dial, VoIP, SIP, H.323, Service, Auto Upgrade, and Status. The 'Status' item is selected. The main content area is titled 'System Status' and contains the following information:

VoIP Interface Name: FastEthernet0/0  
IP Address: 172.16.3.150  
MAC Address: 00:02:a4:11:fe:da

Proxyserver Registration Information  
Proxyserver registration status :  
not registered.

# VoIP Gateway Series

# Thank you!

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