



AddPac GSM Gateway

High Performance GSM Gateway Solution

ANI based Routing Service
Features Overview



AddPac

AddPac Technology

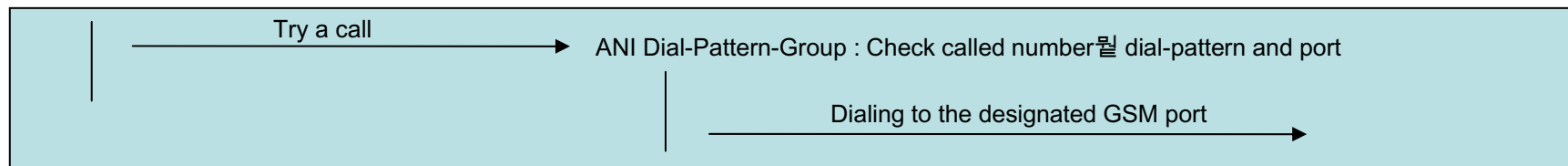
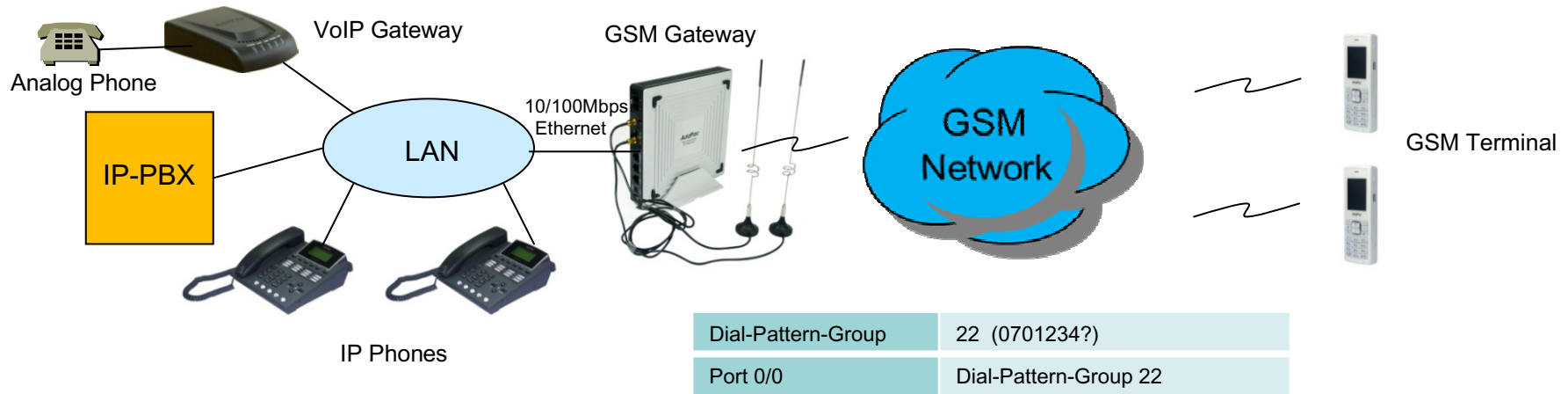
Sales and Marketing

Contents

- ? ANI based Routing Service Diagram
- ? Smart Web Manager for ANI based Routing



ANI based Route



ANI Based Route

: A called numbers with specific dial-pattern are routed to the designated PSTN or GSM port

Smart Web Manager

- ? Main Page Layout
- ? System Configuration
 - ? Network Setup, Language, NAT, PPTP, NTP
- ? Basic Configuration
 - ? Protocol, SIP Server , FXS Extension, GSM Extension
 - ? DTMF/CODEC, VoIP Dial Plan, GSM Dial Plan,
 - ? Static Routing, Hot Line, **ANI based Route**
- ? Advanced Configuration
 - ? Gain/CID, GSM PINs, FAX, Service, Filtering, Security
 - ? GSM Web Callback, GSM Callback
- ? Miscellaneous Configuration
 - ? Call Status, System Status, Alarm Status, GSM Status
 - ? Call Log, System Log, Ping, BTS Selection, GSM BTS Info
- ? LCR(Least Cost Routing)
 - ? Black & White List, Time Interval, Tariff Group, LCR Test

Basic ? Static Route

Smart Web Manager
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System

- Network Setup
- Language
- NAT
- PPTP
- NTP

Basic

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

Advanced

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

Miscellaneous

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

Static Route

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

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

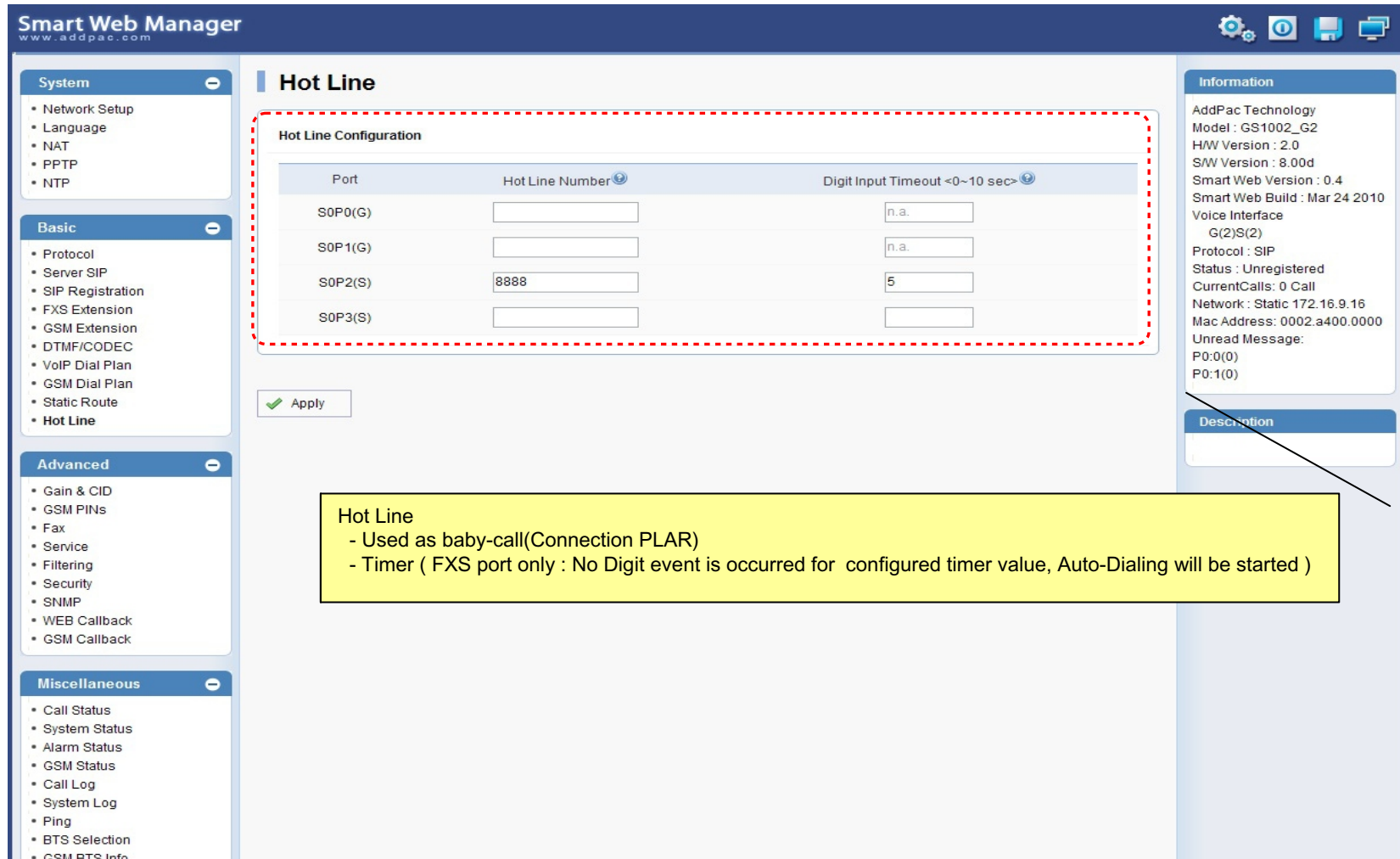
Information

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

Description

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

Basic ? Hot Line



The screenshot shows the 'Hot Line' configuration page in the Smart Web Manager. The page is divided into several sections:

- System:** Network Setup, Language, NAT, PPTP, NTP.
- Basic:** Protocol, Server SIP, SIP Registration, FXS Extension, GSM Extension, DTMF/CODEC, VoIP Dial Plan, GSM Dial Plan, Static Route, **Hot Line**.
- Advanced:** Gain & CID, GSM PINs, Fax, Service, Filtering, Security, SNMP, WEB Callback, GSM Callback.
- Miscellaneous:** Call Status, System Status, Alarm Status, GSM Status, Call Log, System Log, Ping, BTS Selection, GSM BTS Info.

The main configuration area is titled 'Hot Line Configuration' and contains a table with the following data:

Port	Hot Line Number	Digit Input Timeout <0~10 sec>
S0P0(G)	<input type="text"/>	<input type="text" value="n.a."/>
S0P1(G)	<input type="text"/>	<input type="text" value="n.a."/>
S0P2(S)	<input type="text" value="8888"/>	<input type="text" value="5"/>
S0P3(S)	<input type="text"/>	<input type="text"/>

Below the table is an 'Apply' button with a green checkmark icon.

The right sidebar contains 'Information' and 'Description' sections. The 'Information' section lists system details such as AddPac Technology, Model: GS1002_G2, H/W Version: 2.0, S/W Version: 8.00d, Smart Web Version: 0.4, Smart Web Build: Mar 24 2010, Voice Interface G(2)S(2), Protocol: SIP, Status: Unregistered, CurrentCalls: 0 Call, Network: Static 172.16.9.16, Mac Address: 0002.a400.0000, and Unread Message: P0:0(0), P0:1(0).

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

Basic ? ANI Based Route

ANI Based Route

- A called numbers with specific dial-pattern are routed to the designated PSTN or GSM port

Smart Web Manager
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System

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

Basic

- Protocol
- Server SIP
- Server H.323
- SIP Registration
- H.323 Registration
- E1/T1 Trunk
- FXS Extension
- FXO Extension
- GSM Extension
- E1/T1 Extension

Advanced

- Gain & CID
- GSM PINs
- GSM USSD
- Fax
- Service
- Filtering

ANI Based Route

Dial-Pattern Group Table

Group ID	Index	DialPattern	Control
22	0	01011112222	<input type="checkbox"/>

Delete

22 0 Apply

Port Mapping

Port	DialPattern Group	Port	DialPattern Group
S0:P0	22	S0:P1	-1
S0:P2	-1	S0:P3	-1
S1:P0	-1	S1:P1	-1
		S1:P3	-1
S2:P0	-1	S2:P1	-1
S2:P2	-1	S2:P3	-1
S7:P0	-1	S7:P1	-1
S7:P2	-1	S7:P3	-1
S7:P4	-1	S7:P5	-1
S7:P6	-1	S7:P7	-1

Apply

Information

AddPac Technology
Model : GS3000_G2
HW Version : 2.0
SW Version : 8.41.03T
SmartWeb Version : 1.0
SmartWeb Build : Nov 22 2010
Voice Interface
G(4) : G(4) : G(4) : None :
None : None : None : S(4)O
(4) : None
Protocol : SIP
Status : Unregistered

Mac Address: 0002.a40a.00df
Unread Message:
P0:0(0)
P0:1(0)
P0:2(0)
P0:3(0)
P1:0(0)
P1:1(0)
P1:2(0)
P1:3(0)
P2:0(0)
P2:1(0)
P2:2(0)
P2:3(0)

Description

Port Mapping

- The dial-pattern group is mapped to specific port.

Dial Pattern Group Table

- Create Dial Pattern Group for ANI(Auto Number Identification)

GSM Gateway Series

Thank you!

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