



AddPac GSM Gateway

High Performance GSM Gateway Solution

ANI based Routing Service
Features Overview



AddPac

AddPac Technology

2010, Sales and Marketing

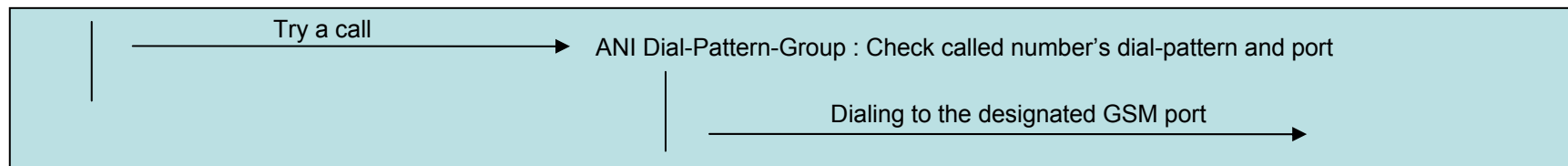
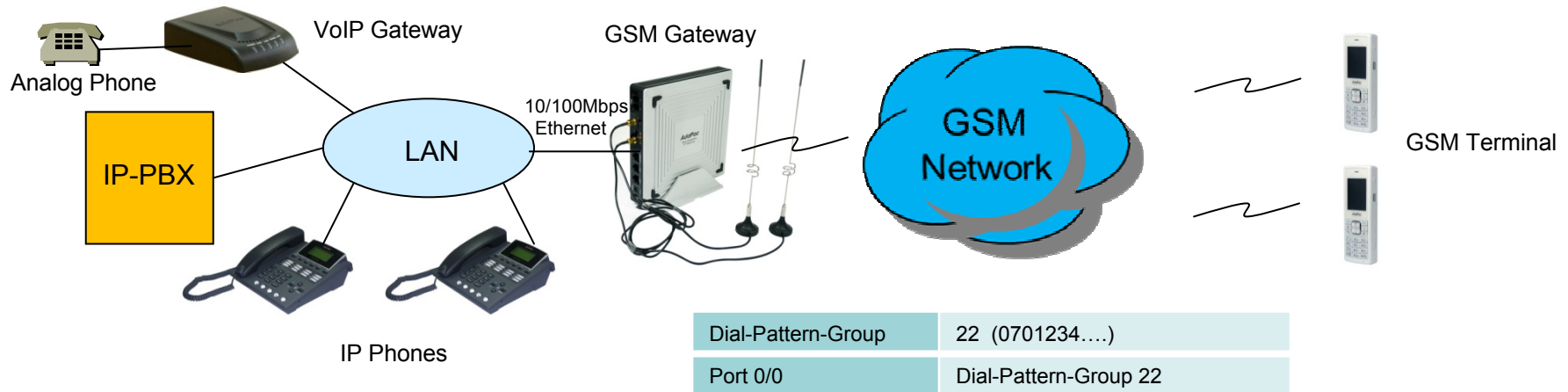
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Contents

- 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
- SMS

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="button" value="Apply"/>

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

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Hot Line

Hot Line Configuration

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"/>

Apply

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)

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Description

Basic – ANI Based Route

ANI Based Route

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

The screenshot shows the Smart Web Manager interface with the following sections:

- 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:** Contains a **Dial-Pattern Group Table** and a **Port Mapping** table.
- 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.

Dial-Pattern Group Table:

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

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

Dial Pattern Group Table

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

Port Mapping

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

GSM Gateway Series

Thank you!

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