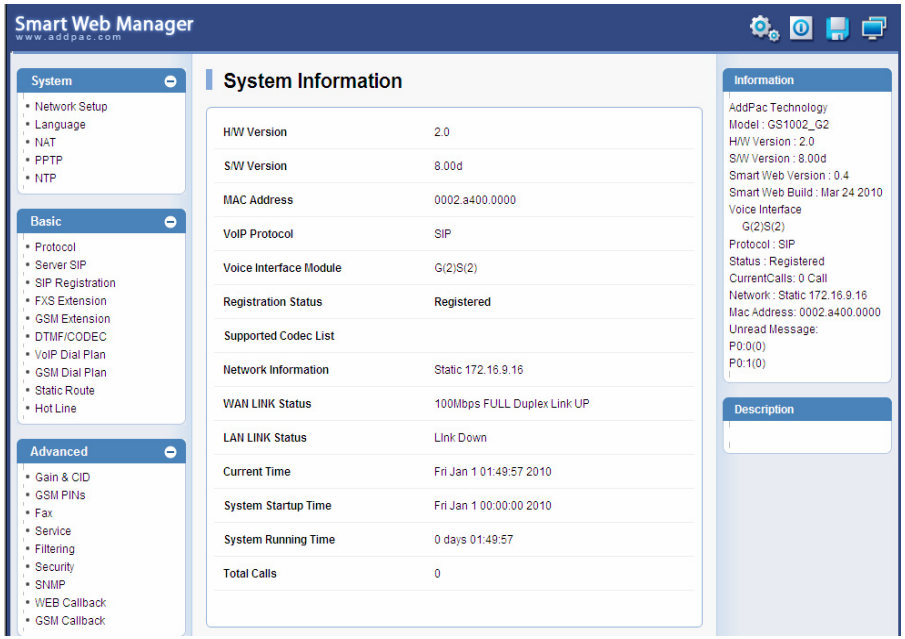
Smart Web Manager
for GSM Gateway Series



AddPac Technology

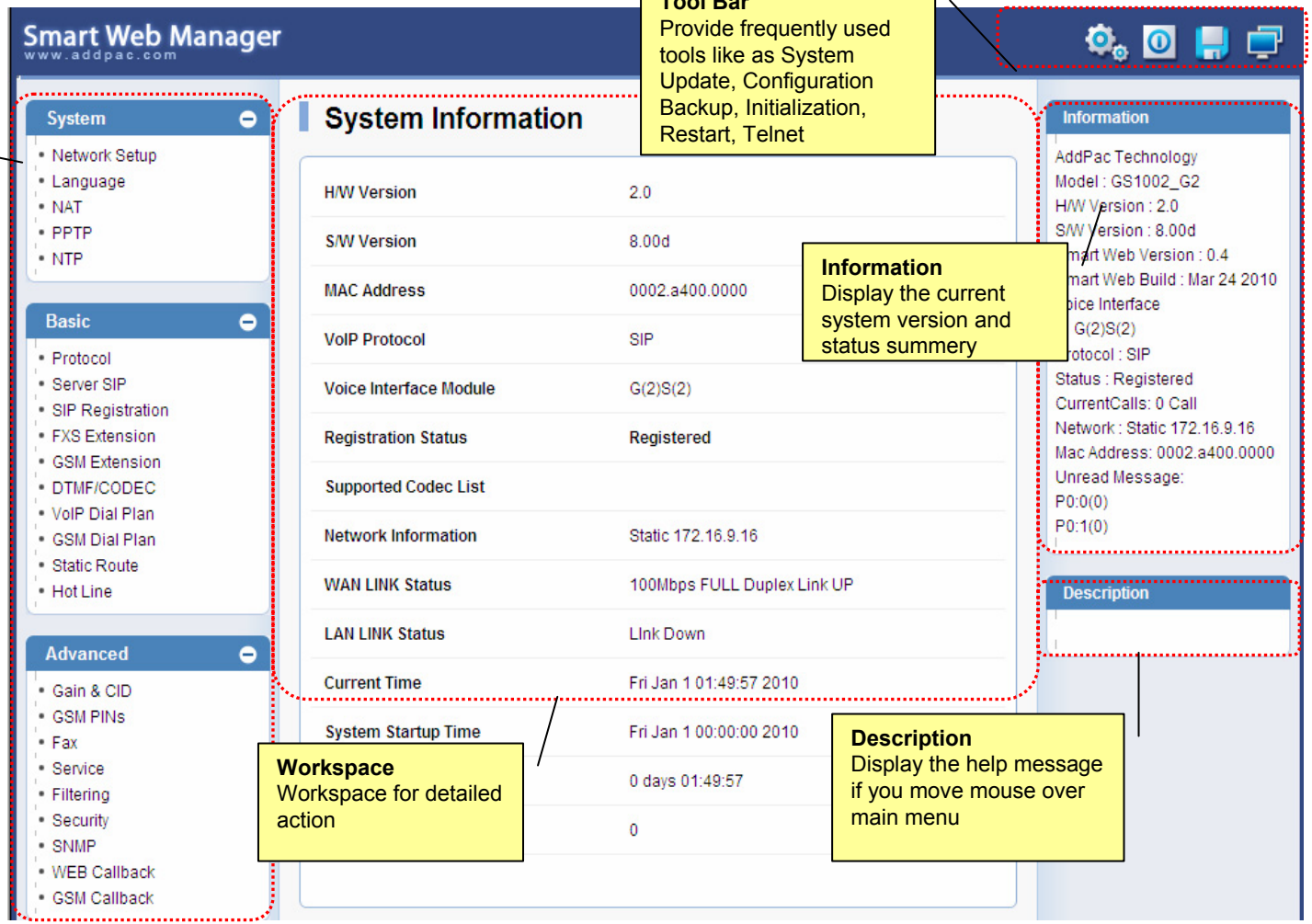
Sales and Marketing

www.addpac.com

Contents

- 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
- 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
  - Inbox, SMS New Message

Main Page Layout



System – Network Setup

Host Name
Create a representative name for the site to be installed

Static IP
This is static IP mode. Specify the addressed IP from the service provider

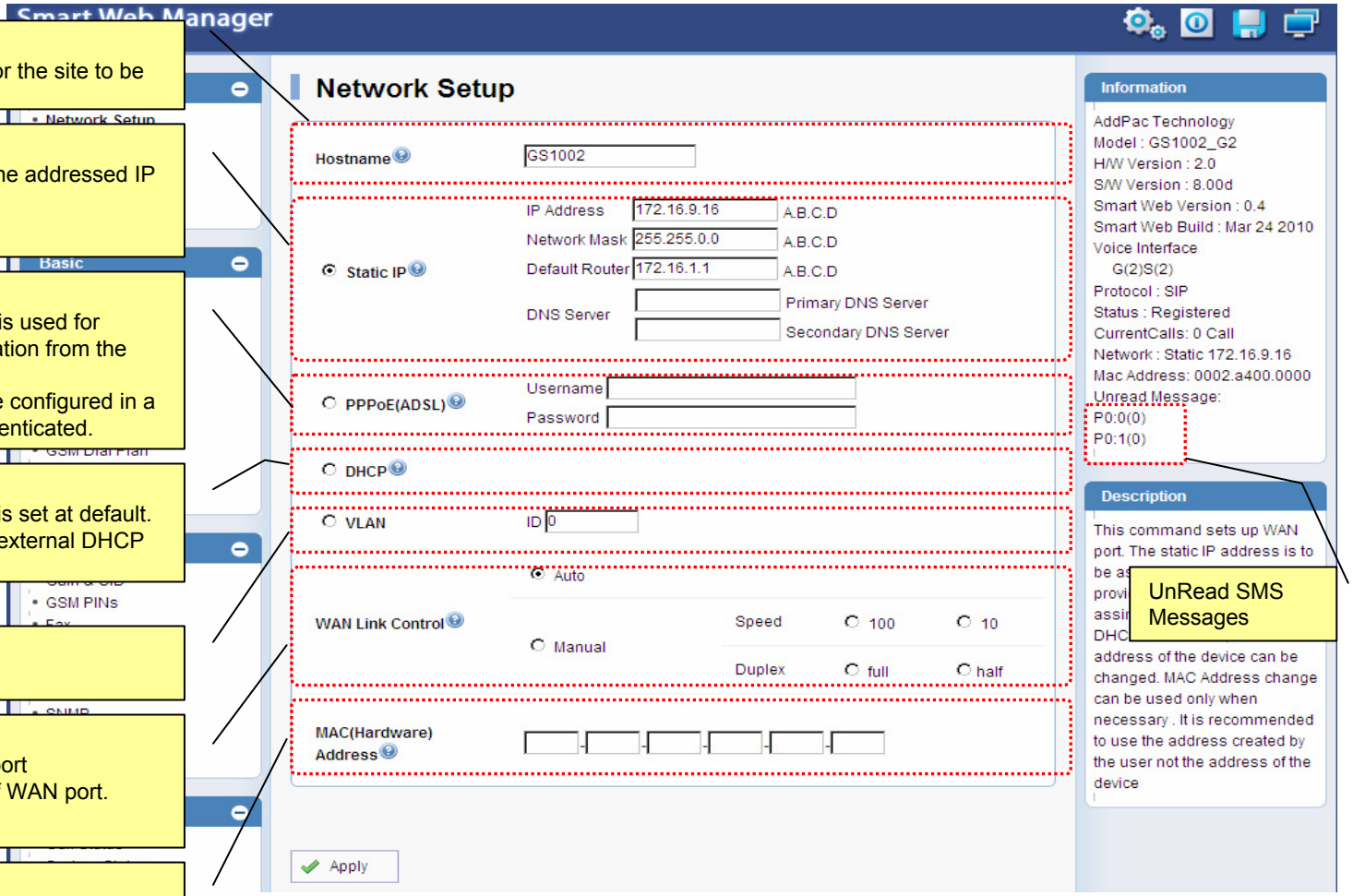
PPPoE
This is ADSL mode. This mode is used for addressing IP though authentication from the modem.
At this time, the modem must be configured in a way that the device can be authenticated.

DHCP
This is dynamic IP mode which is set at default. The IP can addressed from the external DHCP server.

VLAN
Configure VLAN mode and ID.

WAN Link
Controls and recognizes WAN port
Specify the connection speed of WAN port. connection automatically.

MAC
Change MAC address of WAN interface. Without address entry, use the basic MAC Address.

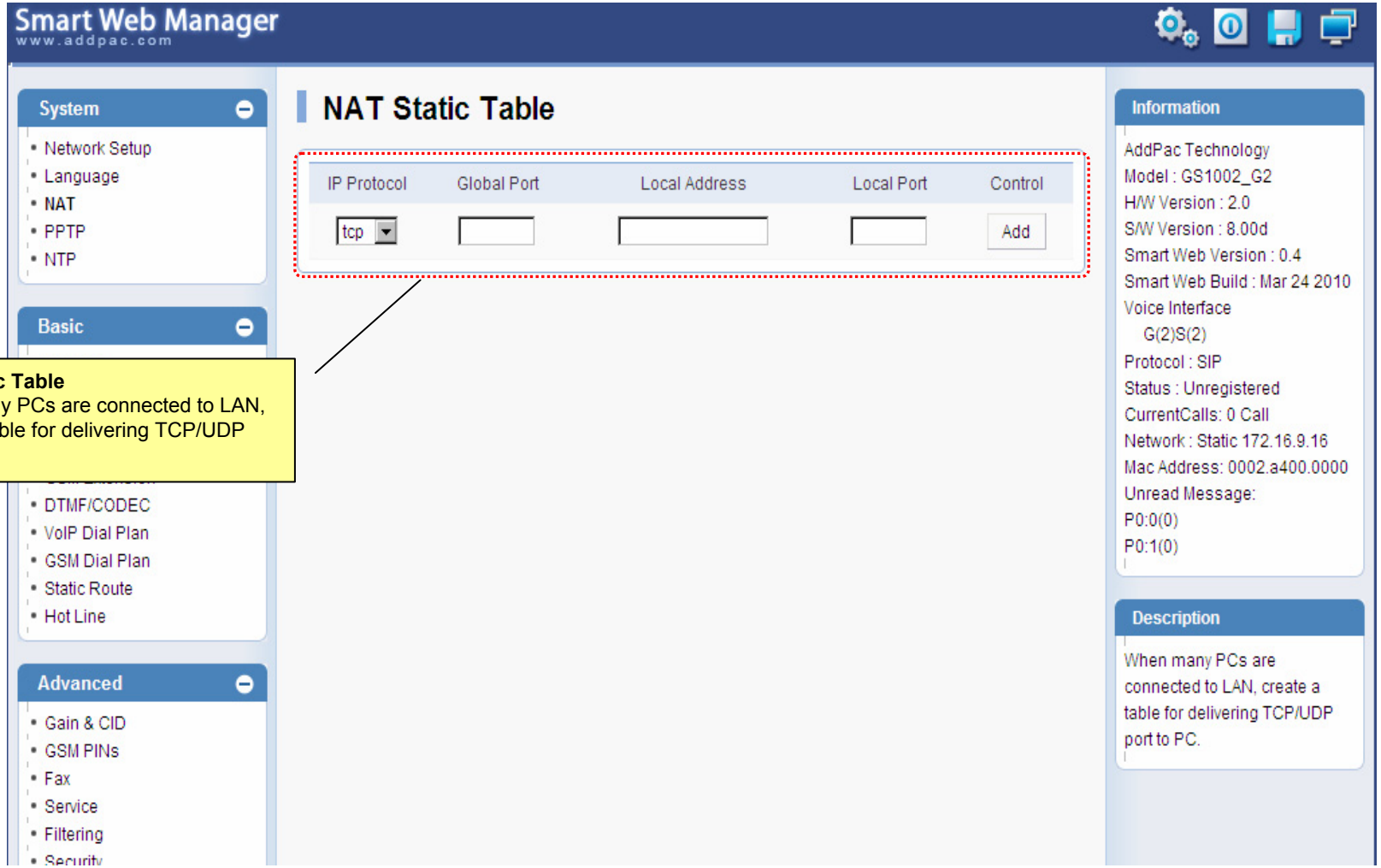


System - Language

Configure Language
English, Korea

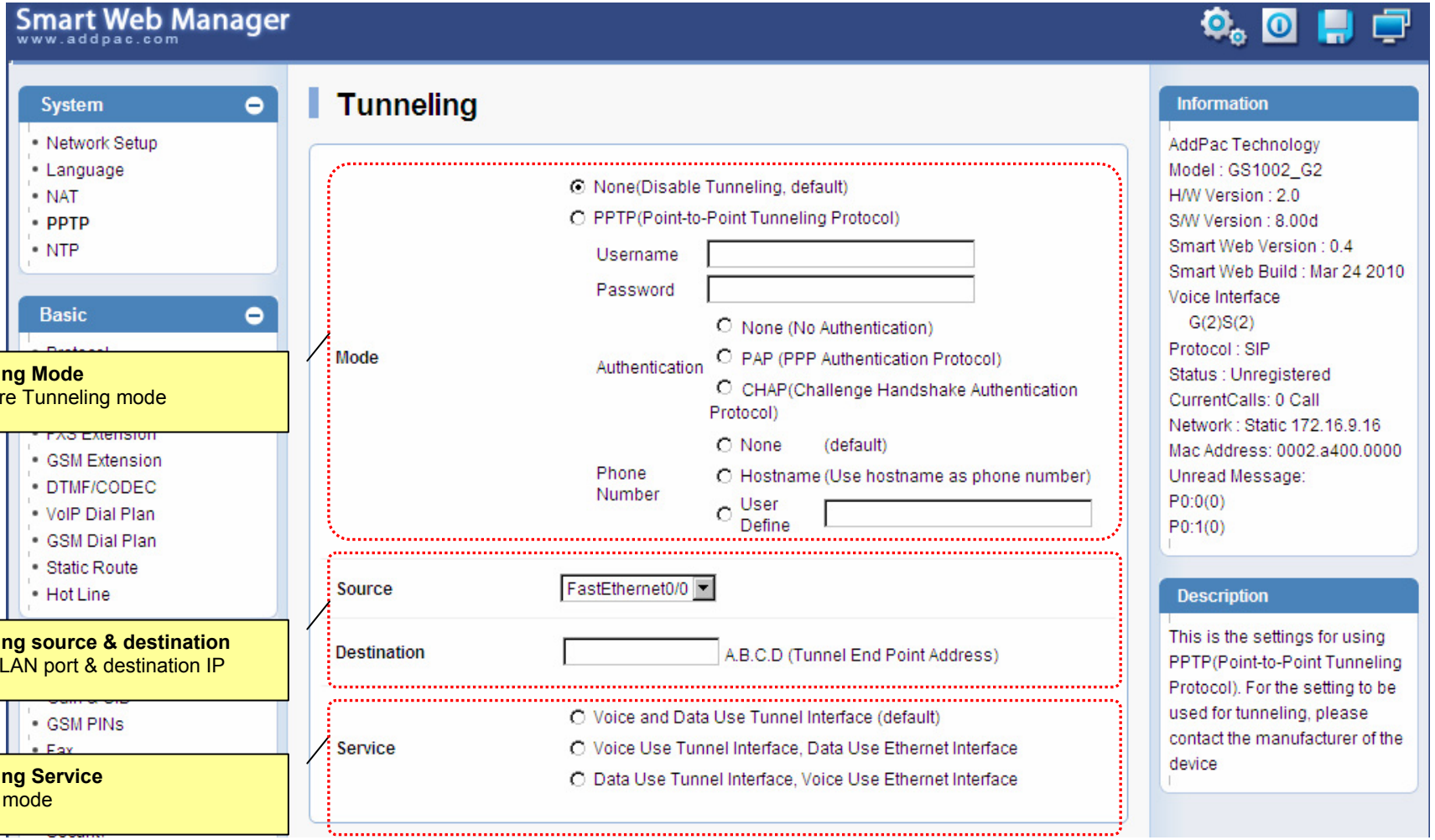


System - NAT



NAT Static Table
When many PCs are connected to LAN, create a table for delivering TCP/UDP port to PC

System - PPTP

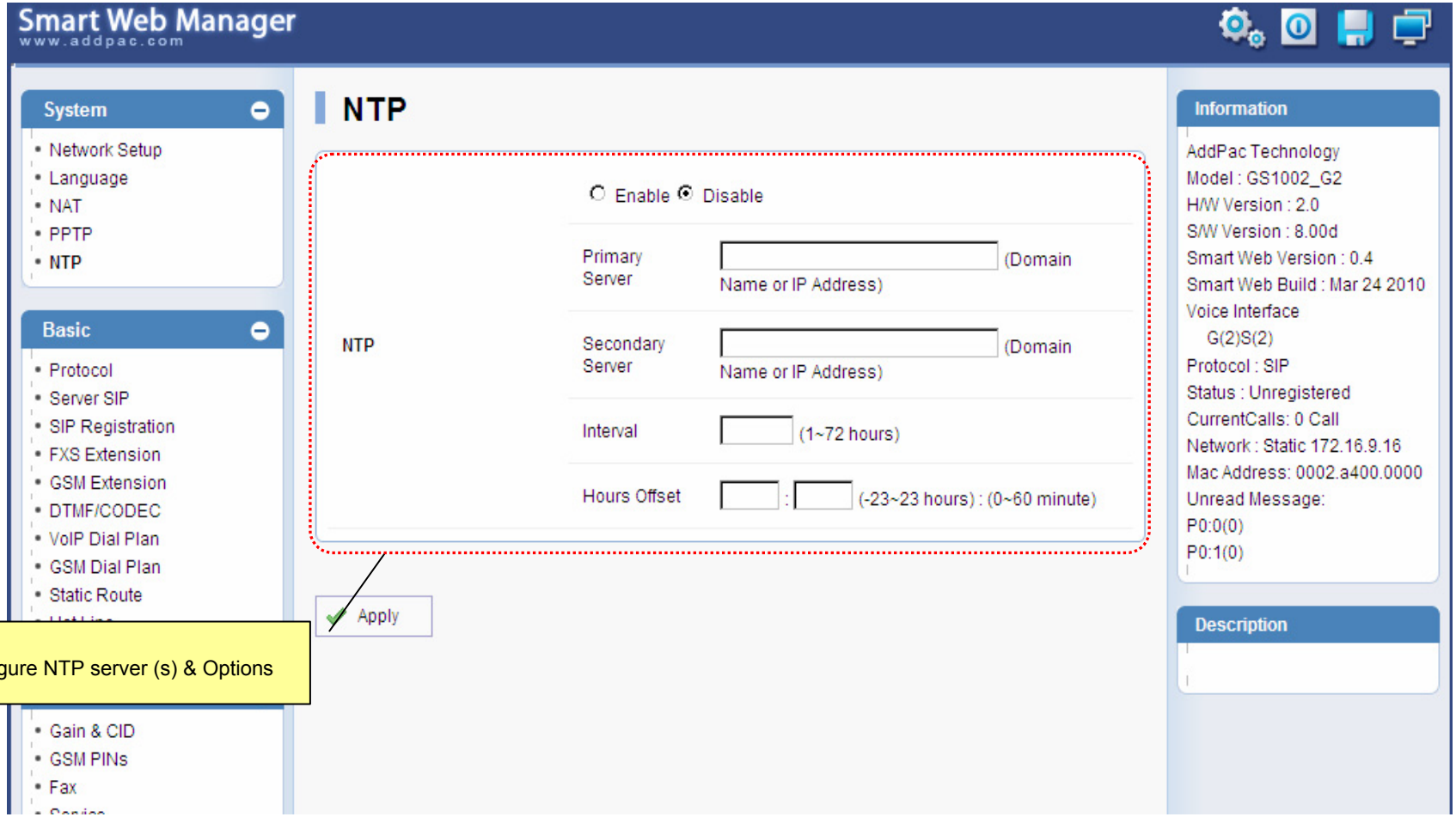


Tunneling Mode
Configure Tunneling mode

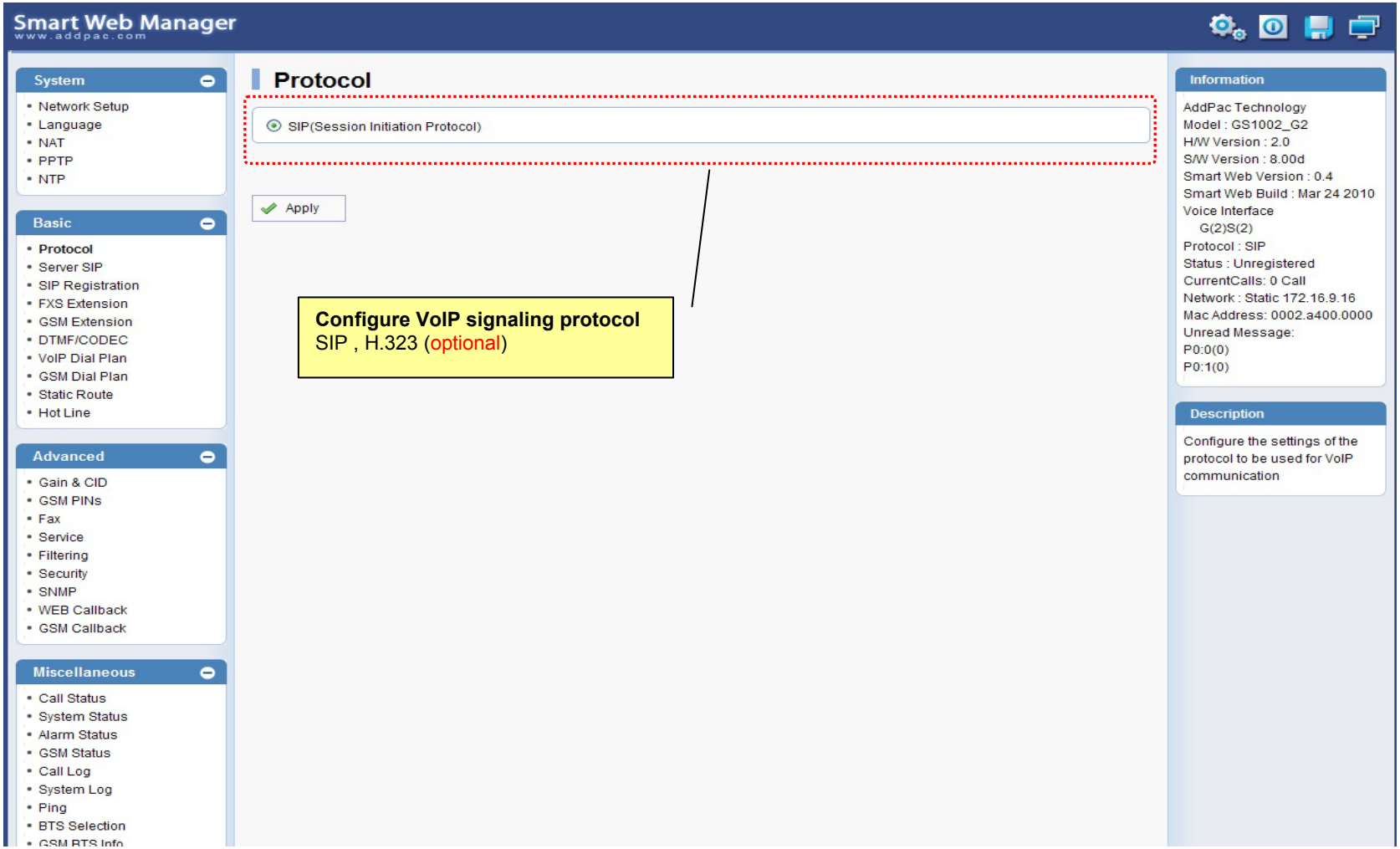
Tunneling source & destination
Source LAN port & destination IP

Tunneling Service
Service mode

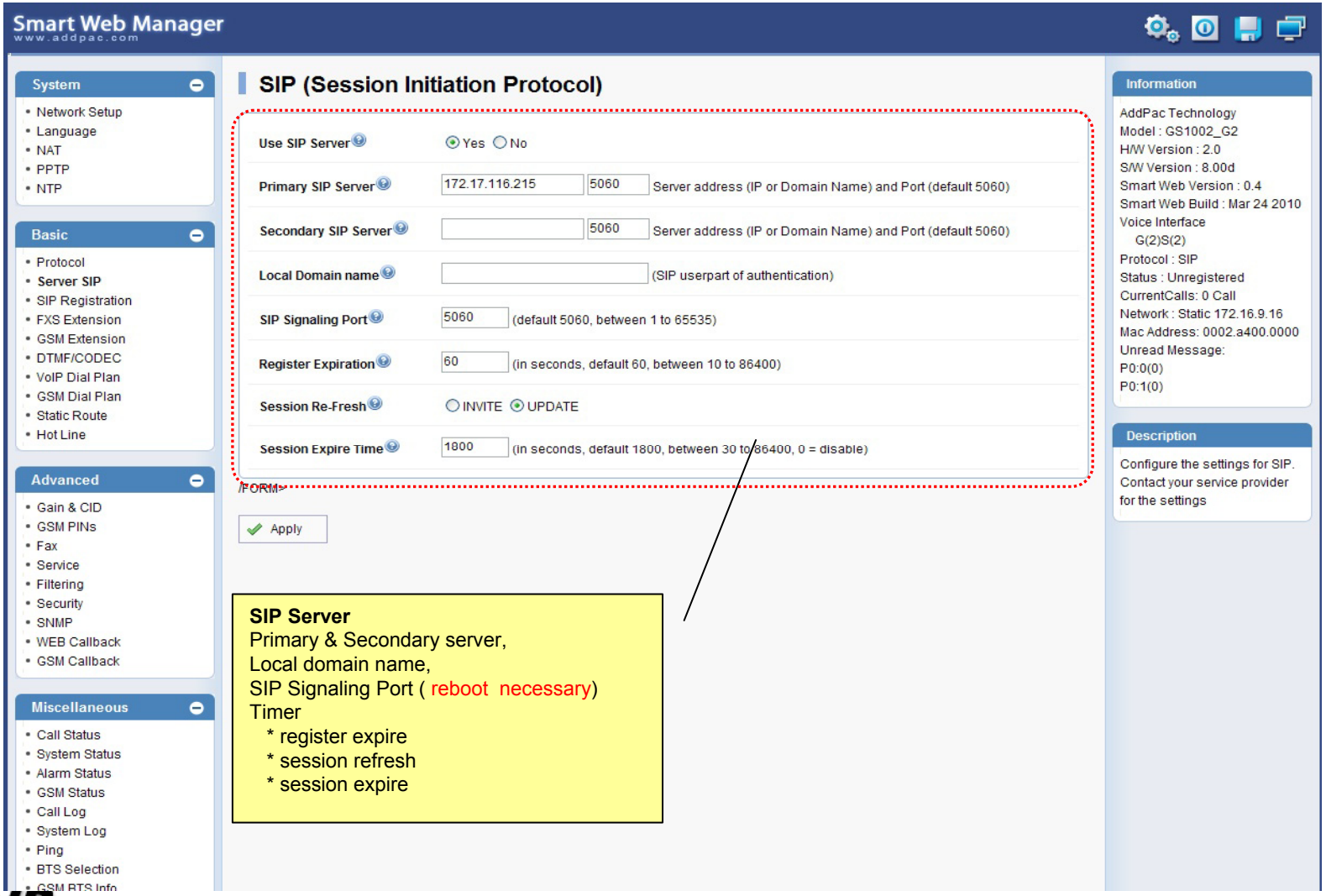
System - NTP


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
Gain & CID
GSM PINs
Fax
NTP
NTP
Enable
Disable
Primary Server
(Domain Name or IP Address)
Secondary Server
(Domain Name or IP Address)
Interval
(1~72 hours)
Hours Offset
(-23~23 hours) : (0~60 minute)
Apply
Information
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
Unread Message:
P0:0(0)
P0:1(0)
Description
NTP
Configure NTP server (s) & Options

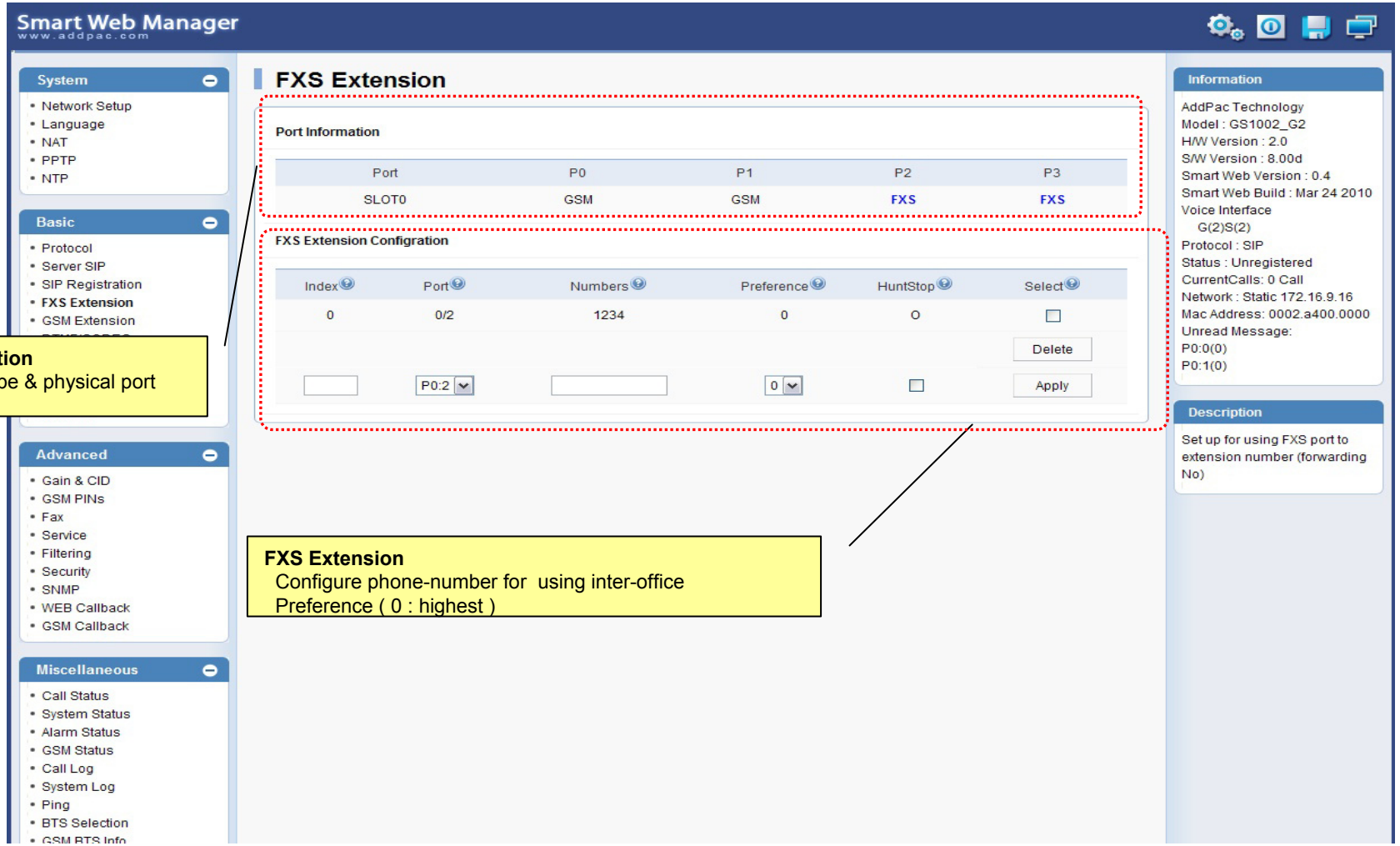
Basic - Protocol



Basic – SIP Server



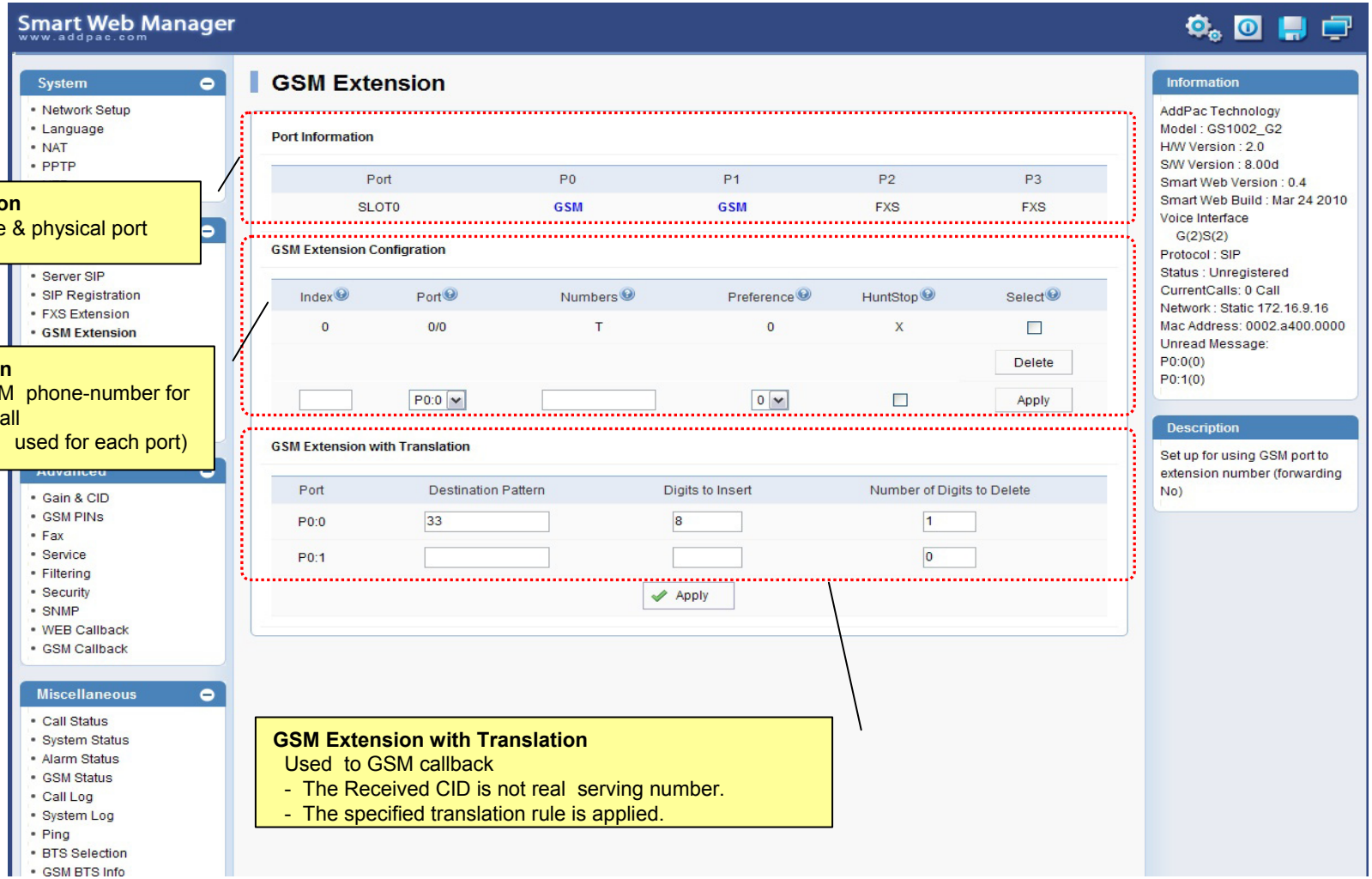
Basic – FXS Extension



Port Information
voice port type & physical port

FXS Extension
Configure phone-number for using inter-office
Preference (0 : highest)

Basic – GSM Extension

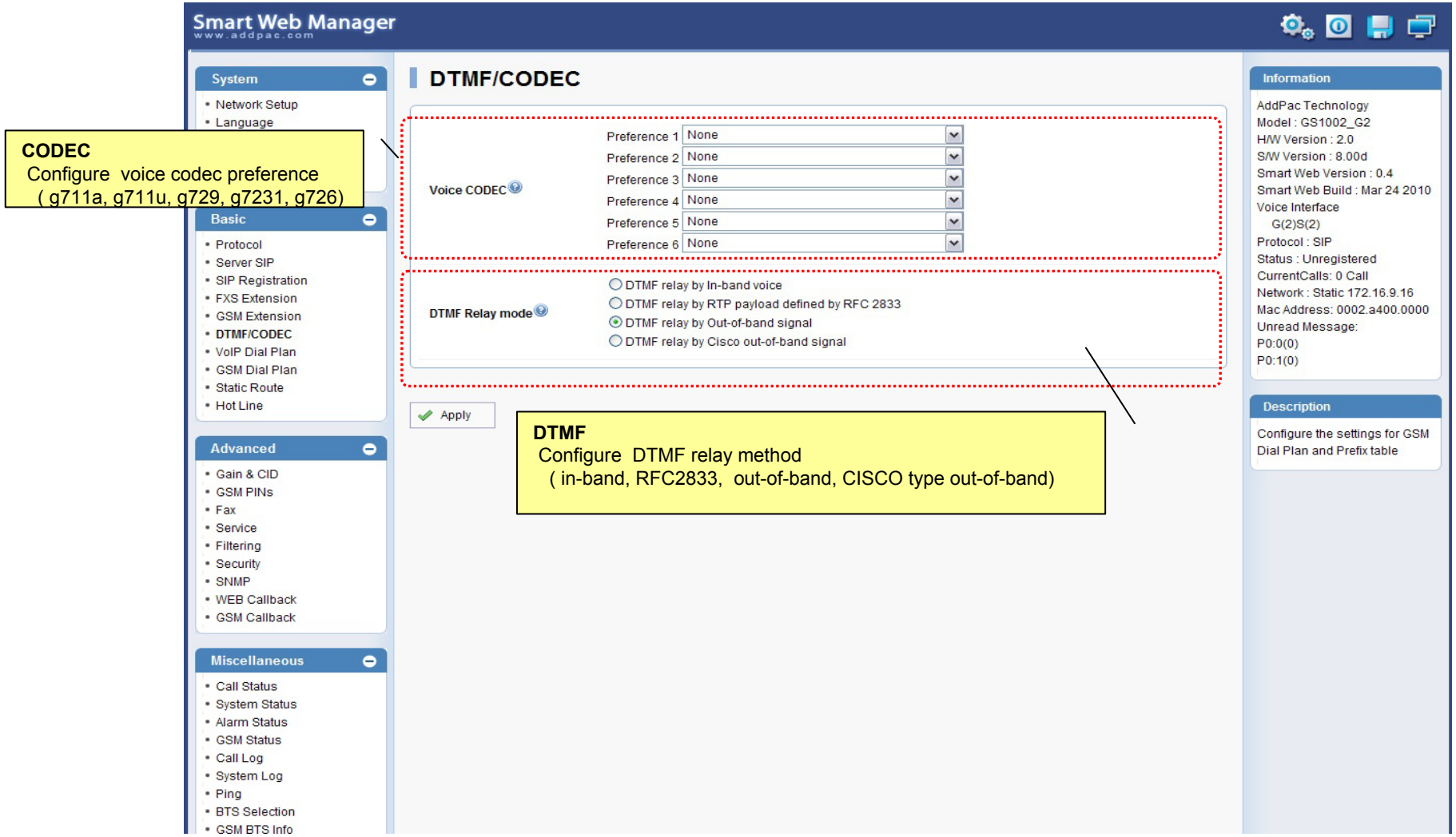


Port Information
voice port type & physical port

GSM Extension
Configure GSM phone-number for receiving a call
(usually 'T' is used for each port)

GSM Extension with Translation
Used to GSM callback
- The Received CID is not real serving number.
- The specified translation rule is applied.

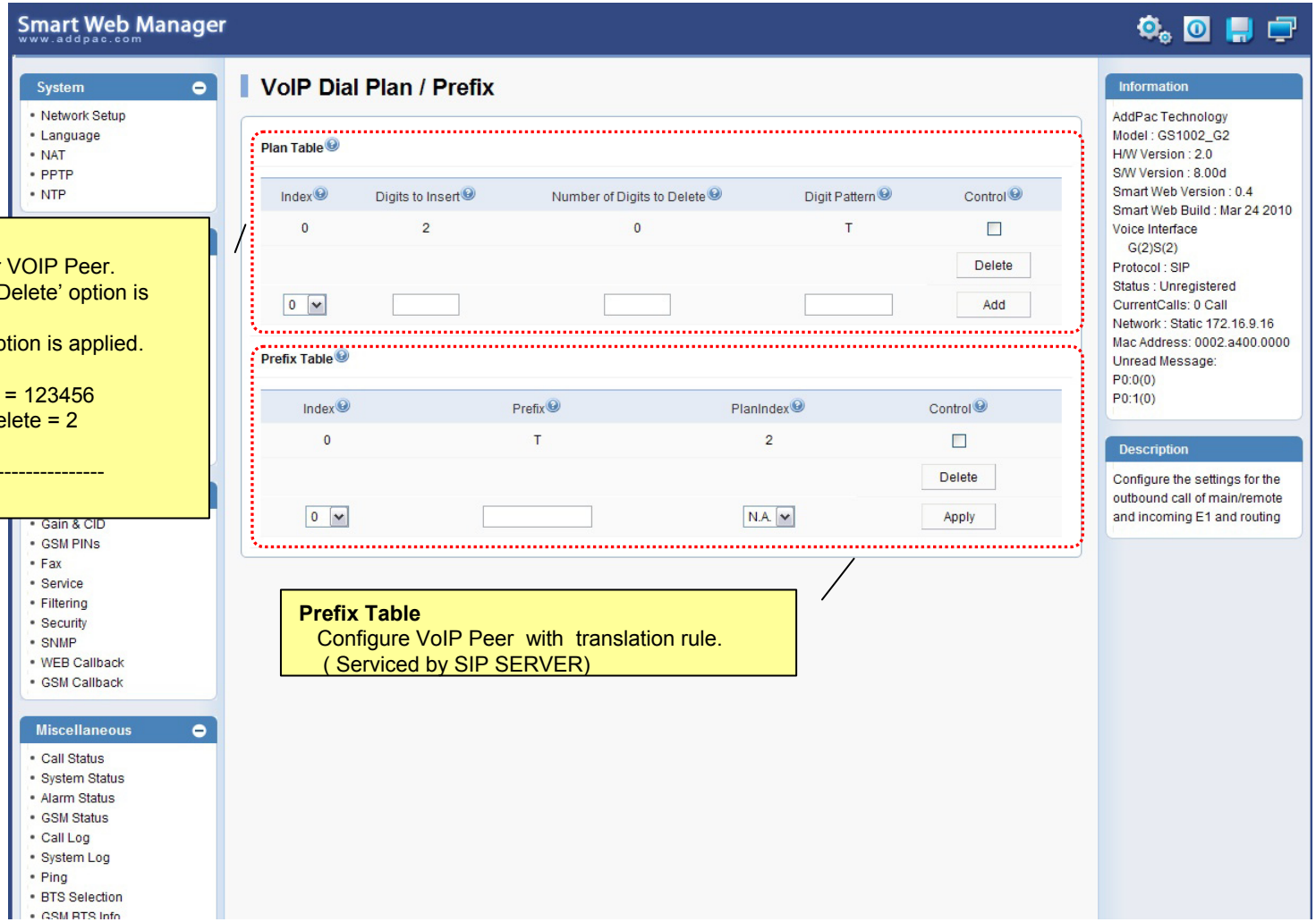
Basic – DTMF/CODEC



CODEC
Configure voice codec preference
(g711a, g711u, g729, g7231, g726)

DTMF
Configure DTMF relay method
(in-band, RFC2833, out-of-band, CISCO type out-of-band)

Basic – VoIP Dial Plan

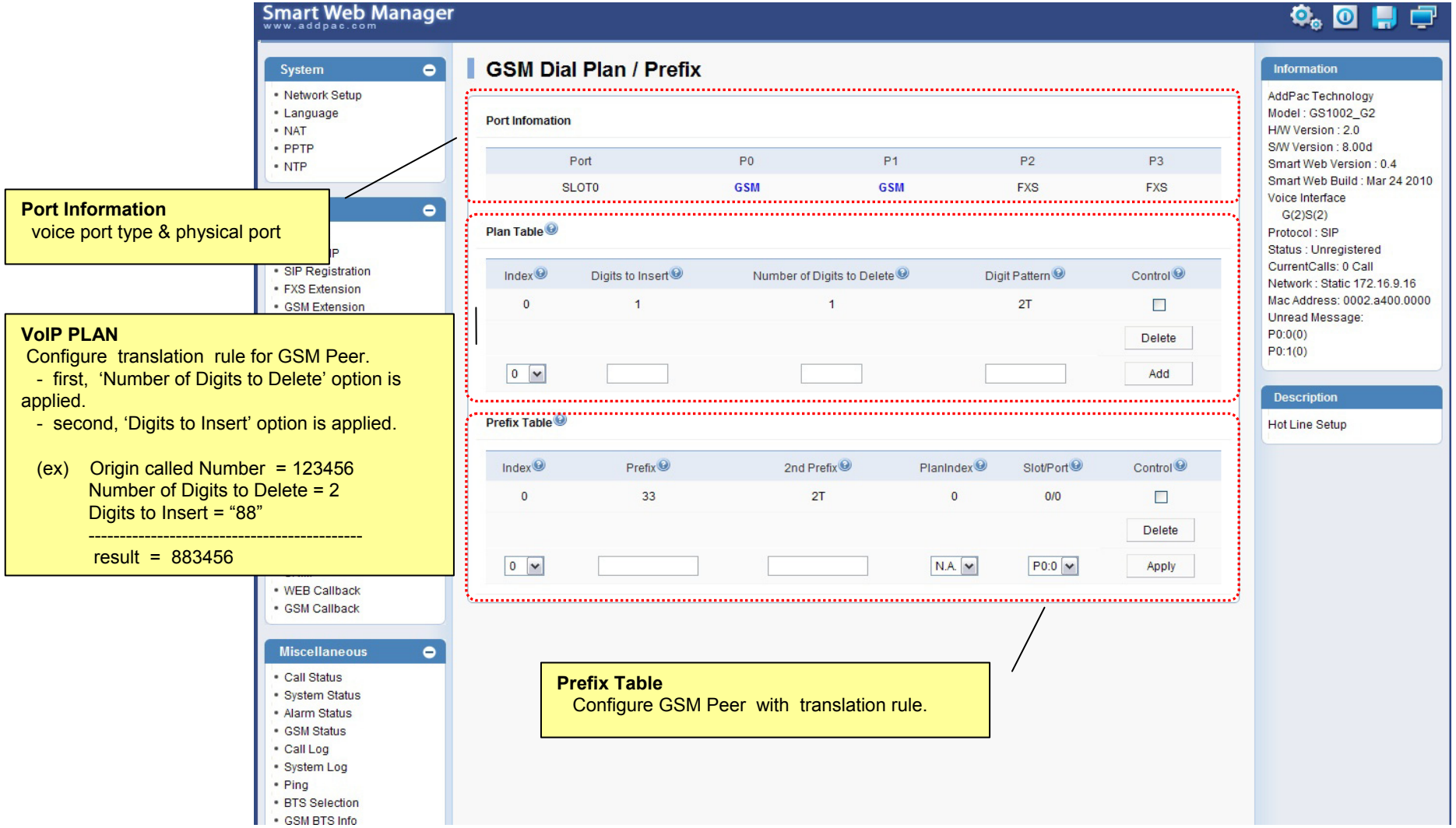


VoIP PLAN
Configure translation rule for VOIP Peer.
- first, 'Number of Digits to Delete' option is applied.
- second, 'Digits to Insert' option is applied.

(ex) Origin called Number = 123456
Number of Digits to Delete = 2
Digits to Insert = "88"
---
result = 883456

Prefix Table
Configure VoIP Peer with translation rule.
(Serviced by SIP SERVER)

Basic – GSM Dial Plan



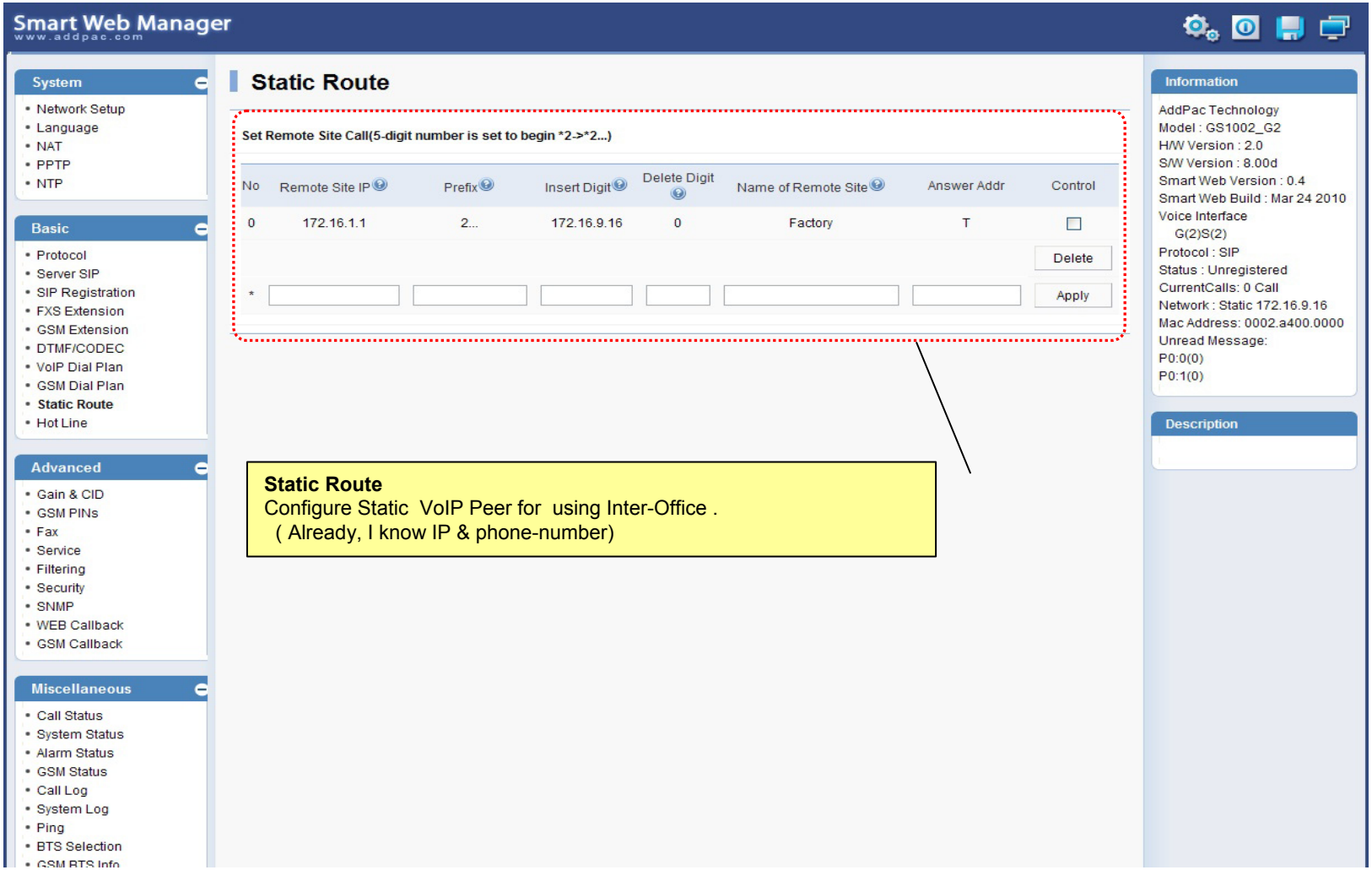
Port Information
voice port type & physical port

VoIP PLAN
Configure translation rule for GSM Peer.
- first, 'Number of Digits to Delete' option is applied.
- second, 'Digits to Insert' option is applied.

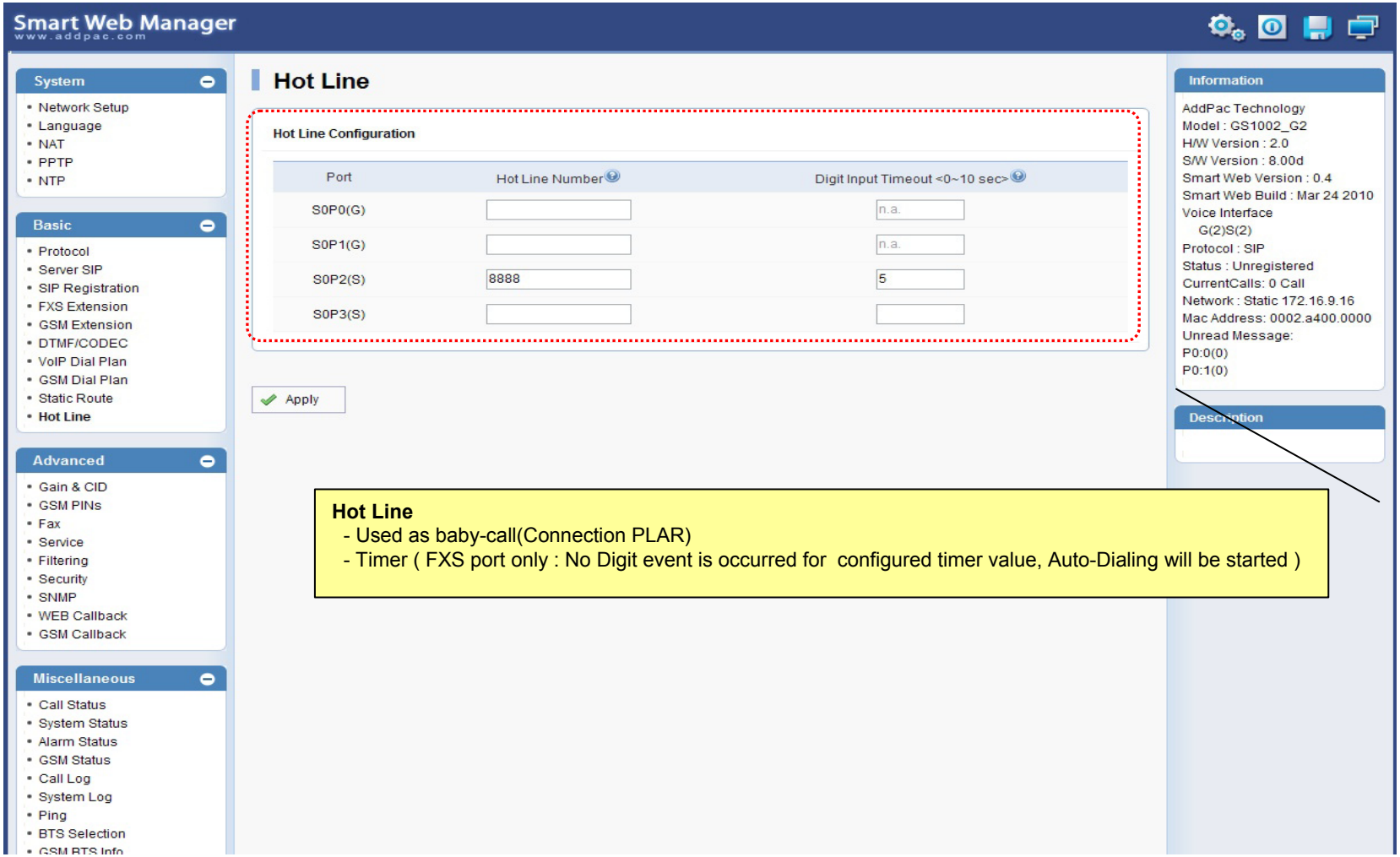
(ex) Origin called Number = 123456
Number of Digits to Delete = 2
Digits to Insert = "88"
---
result = 883456

Prefix Table
Configure GSM Peer with translation rule.

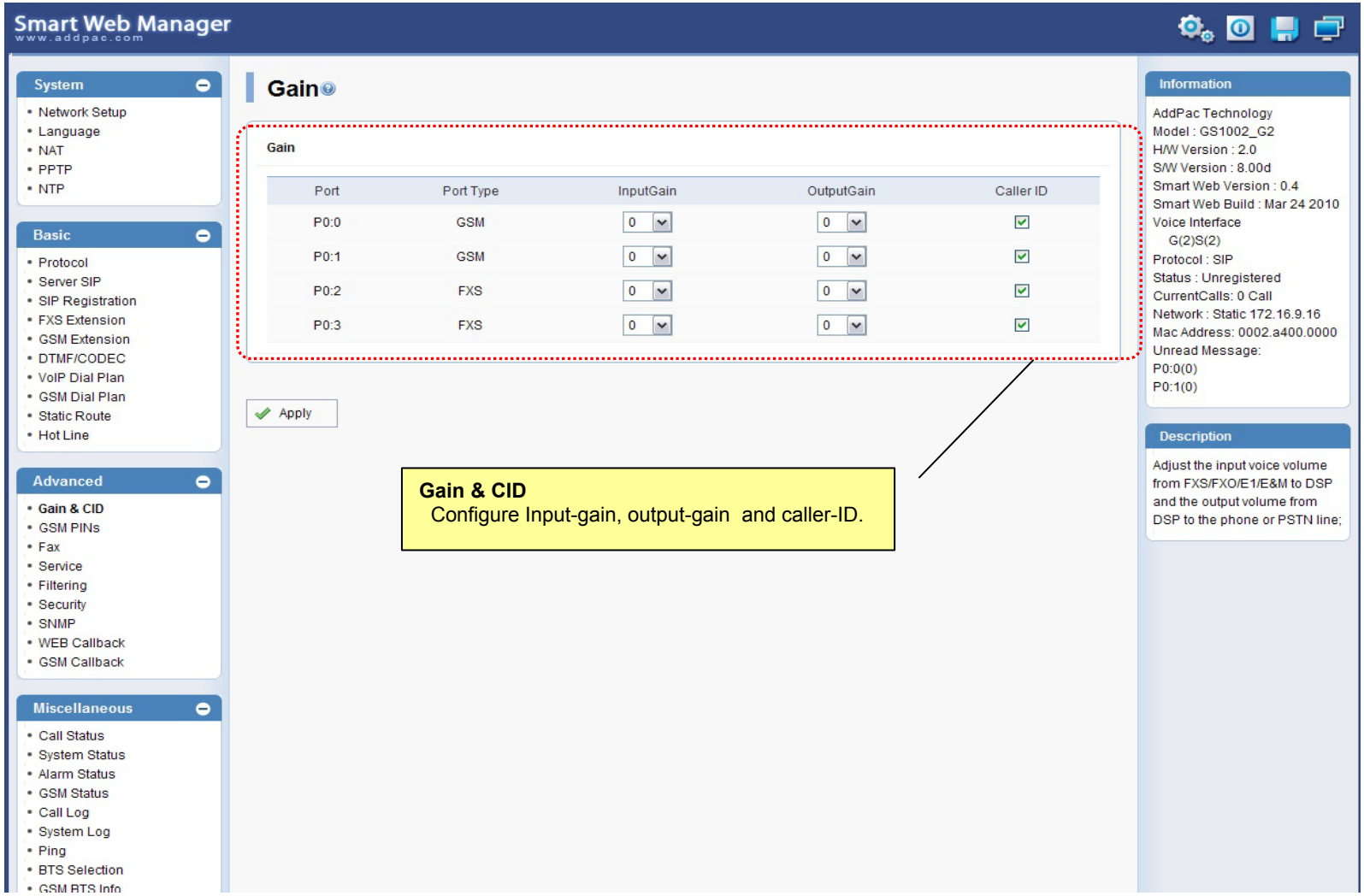
Basic – Static Route



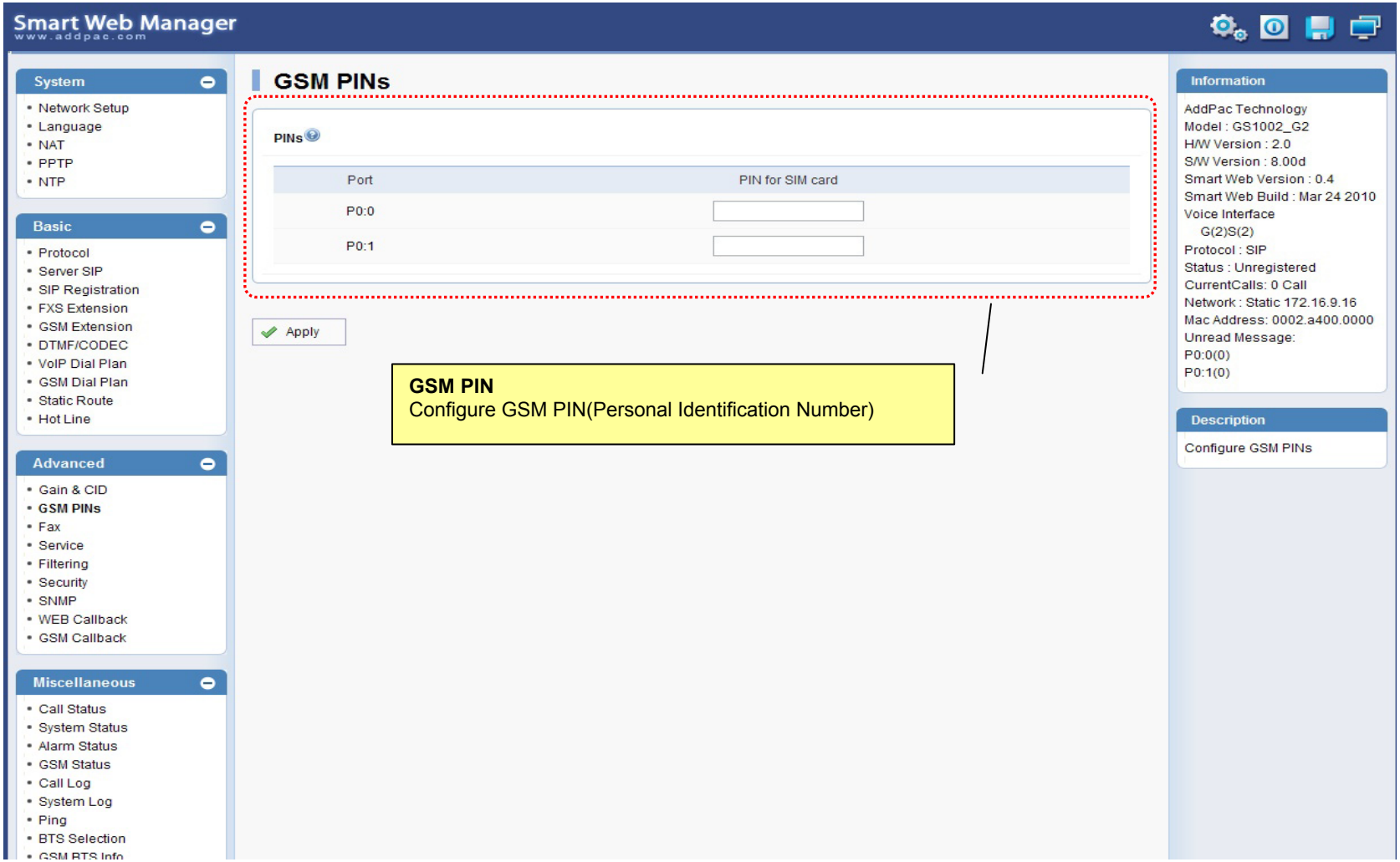
Basic – Hot Line



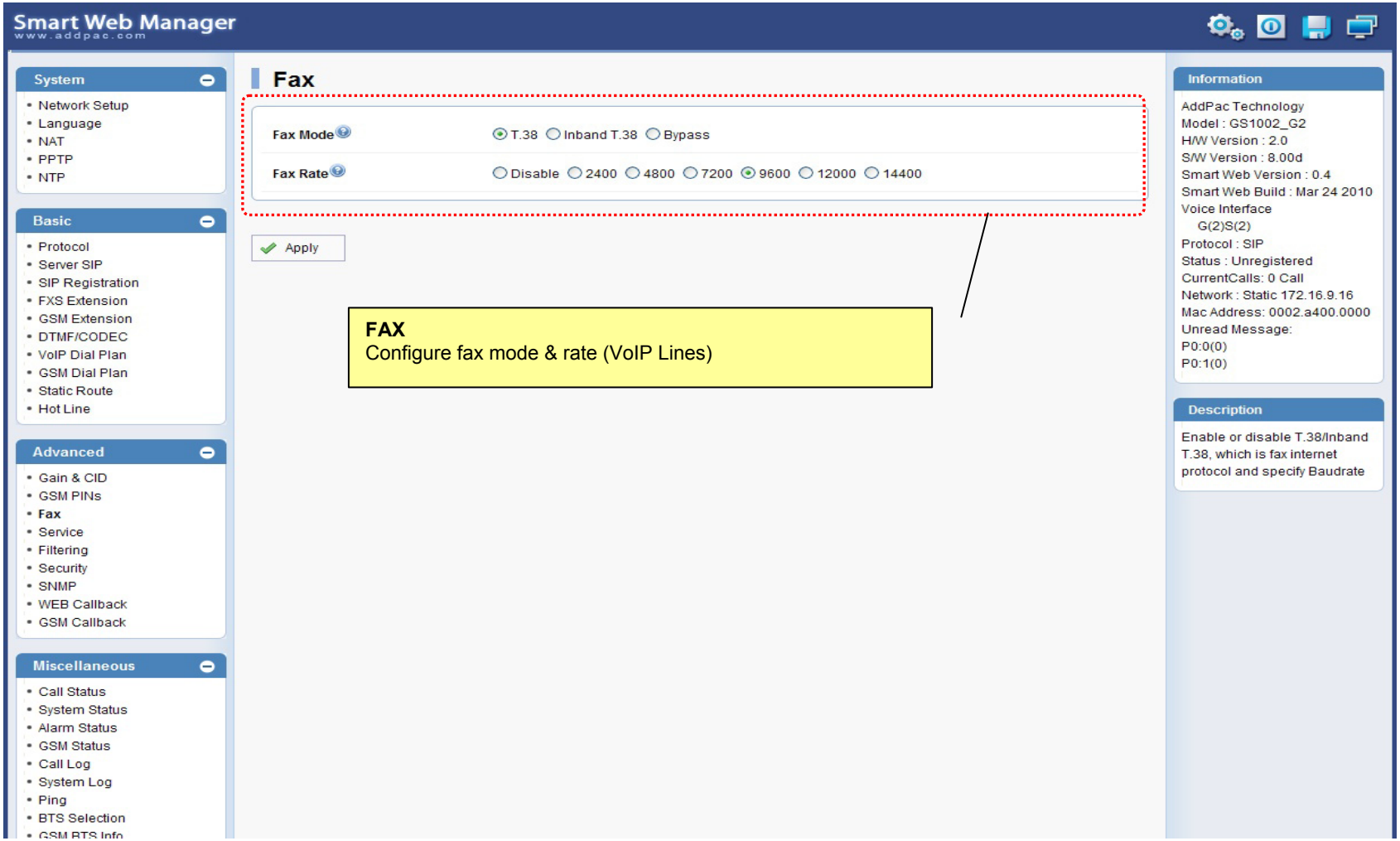
Advanced – Gain & CID



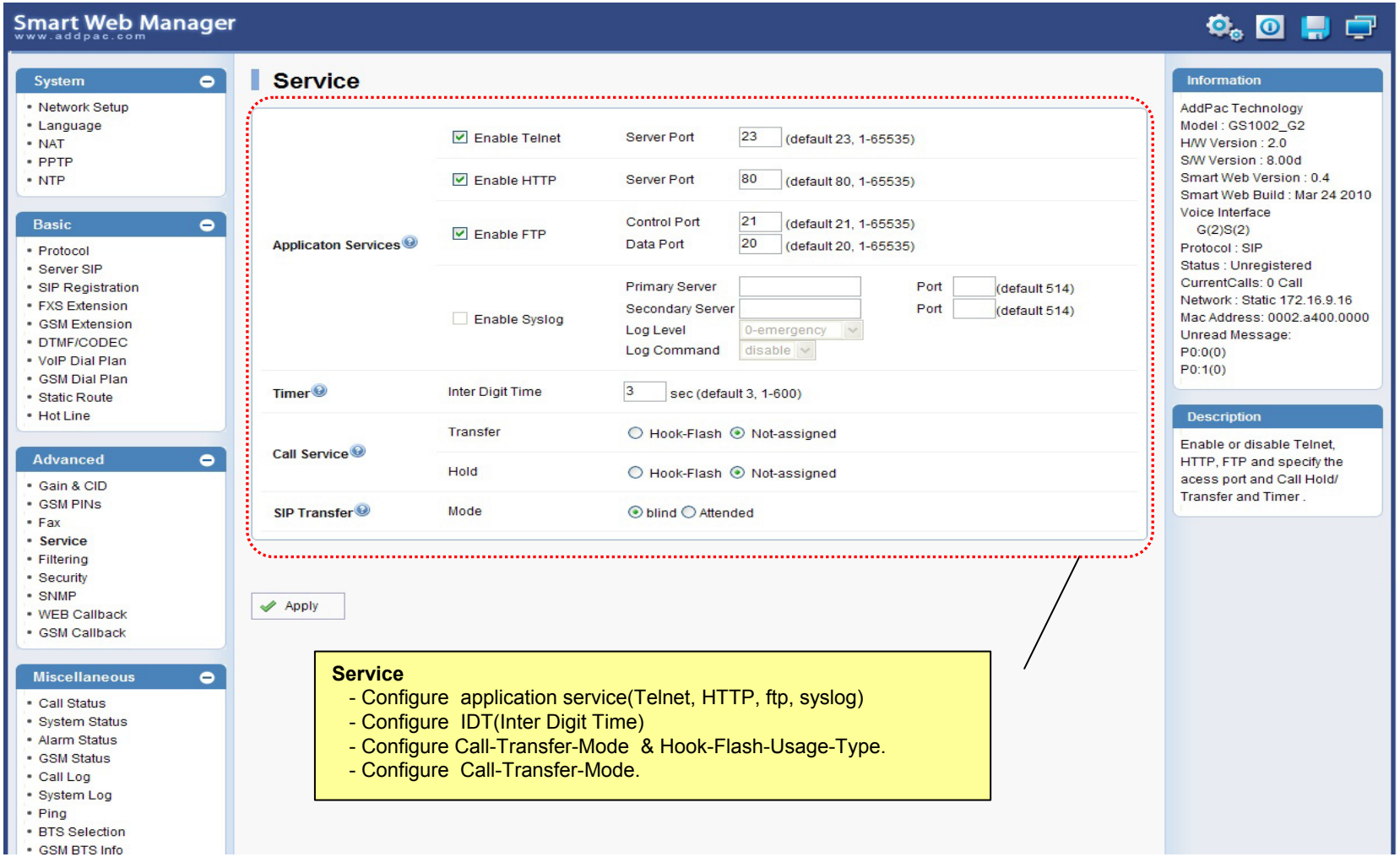
Advanced – GSM PINs



Advanced - Fax

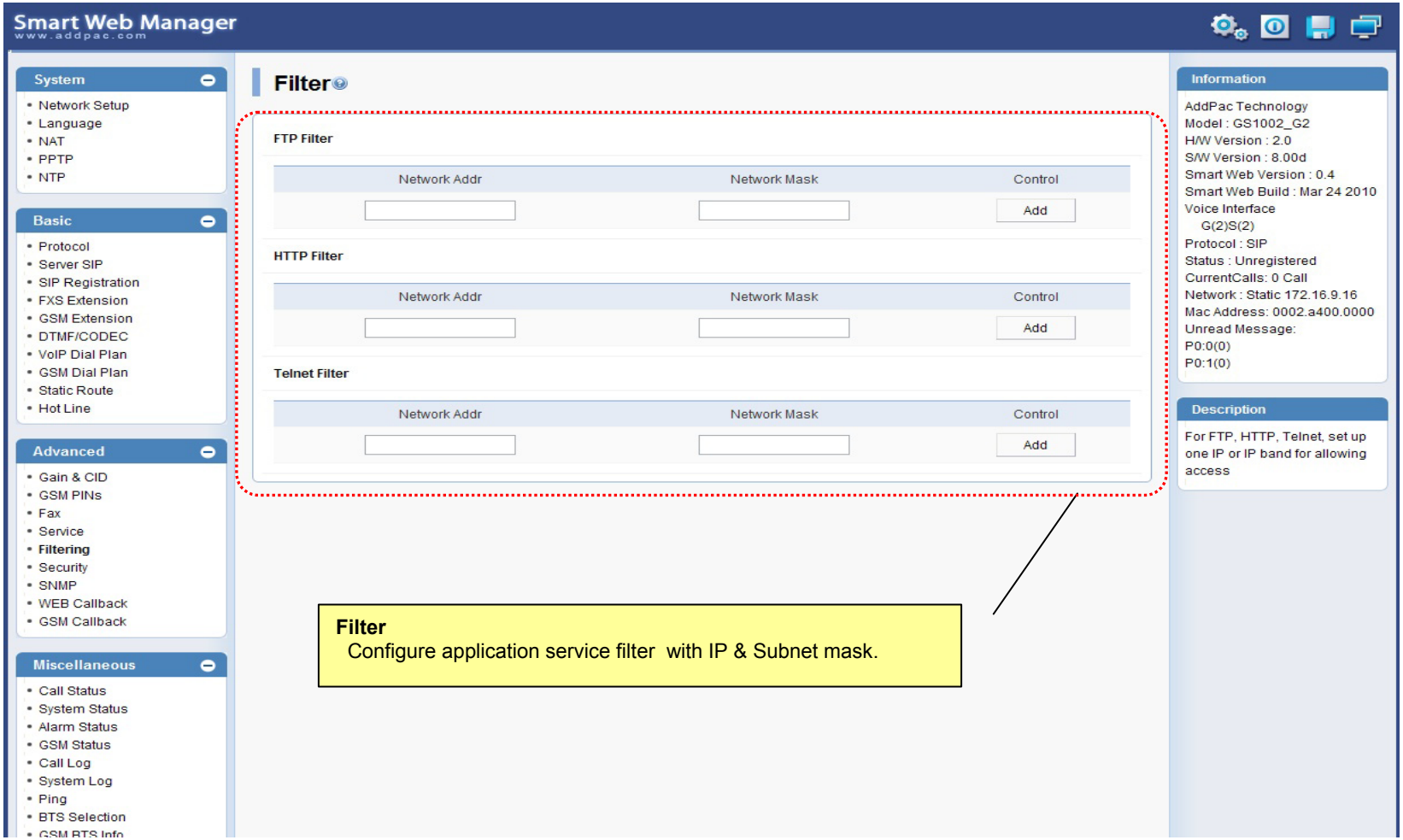


Advanced - Service

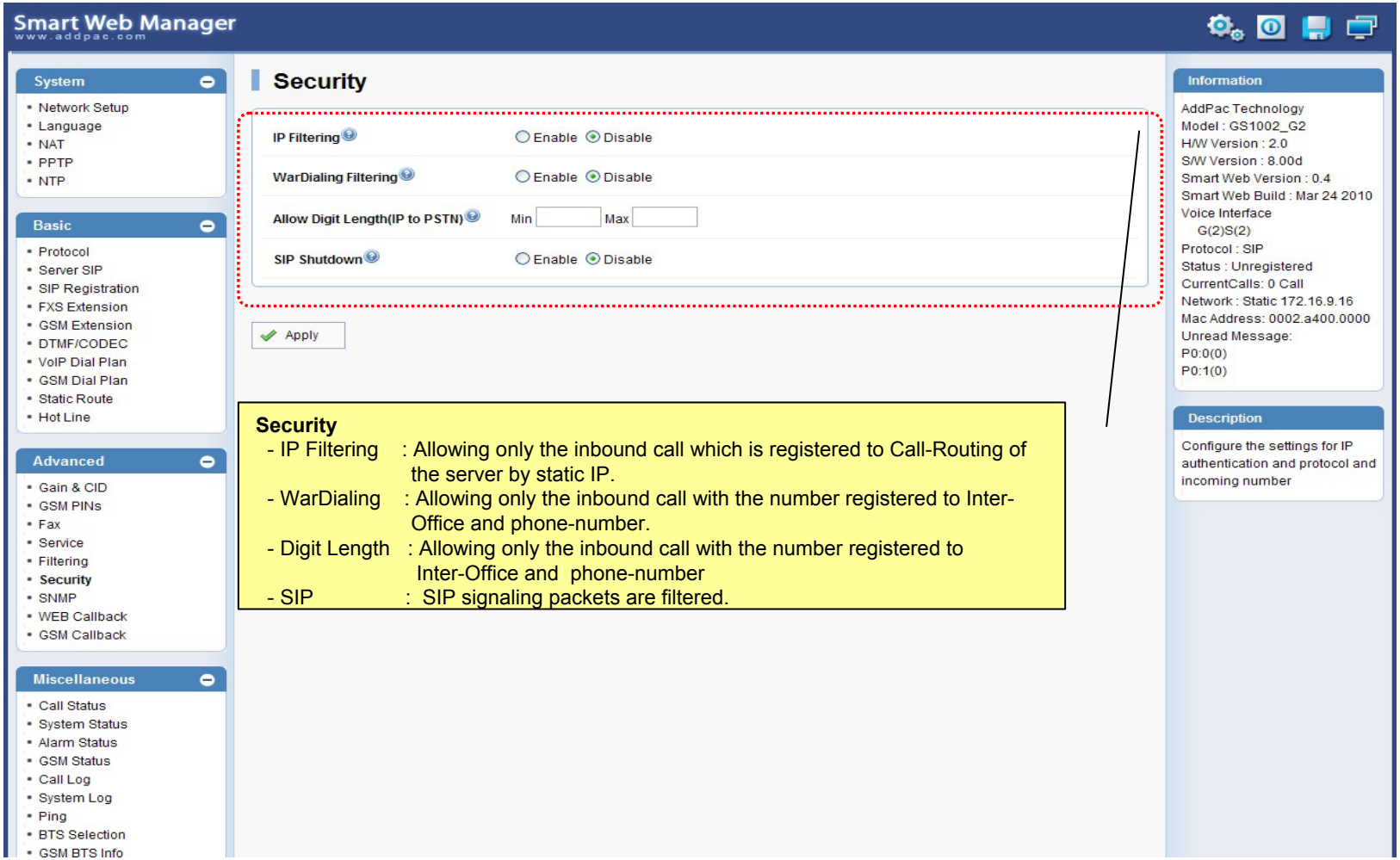


Service
- Configure application service(Telnet, HTTP, ftp, syslog)
- Configure IDT(Inter Digit Time)
- Configure Call-Transfer-Mode & Hook-Flash-Usage-Type.
- Configure Call-Transfer-Mode.

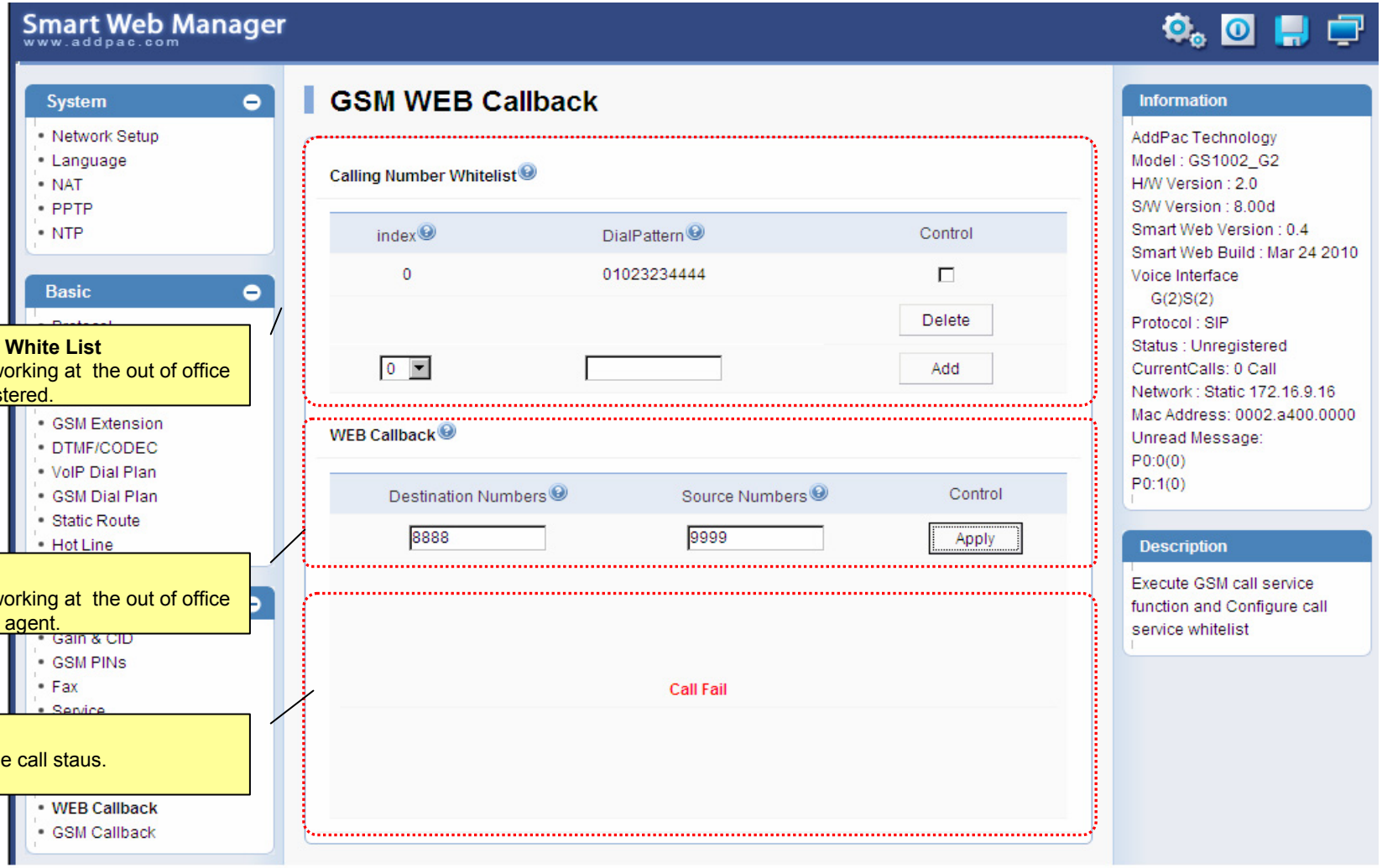
Advanced - Filtering



Advanced - Security



Advanced – GSM Web Callback



Calling Number White List
The employee working at the out of office are usually registered.

WEB Callback
The employee working at the out of office can use web call agent.

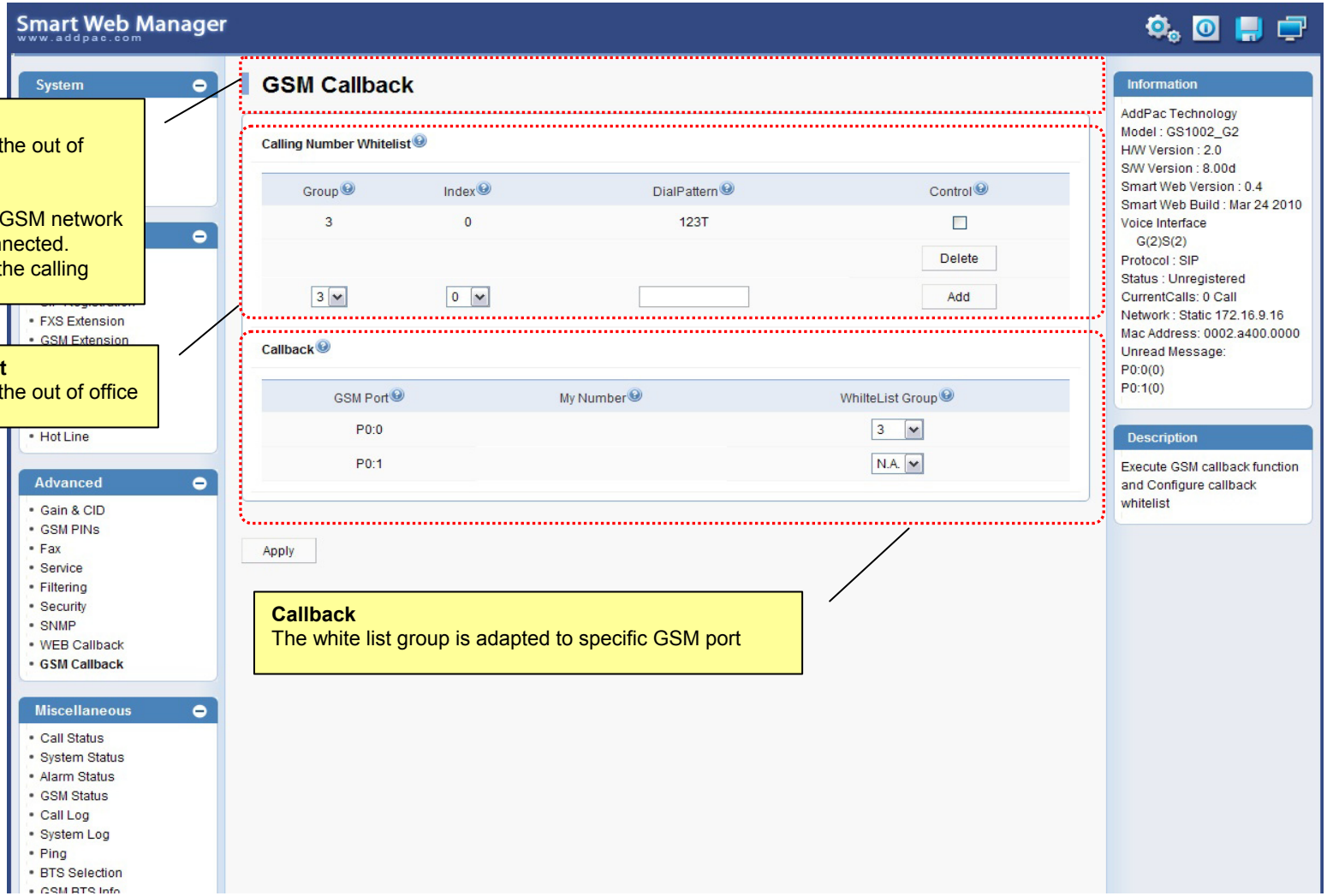
Status Viewer
Display real-time call staus.

Advanced – GSM Callback

GSM Callback
The employee working at the out of office can use this function.

- The Call received from GSM network is automatically disconnected.
- GSM gateway calls to the calling number.

Calling Number White List
The employee working at the out of office are usually registered.

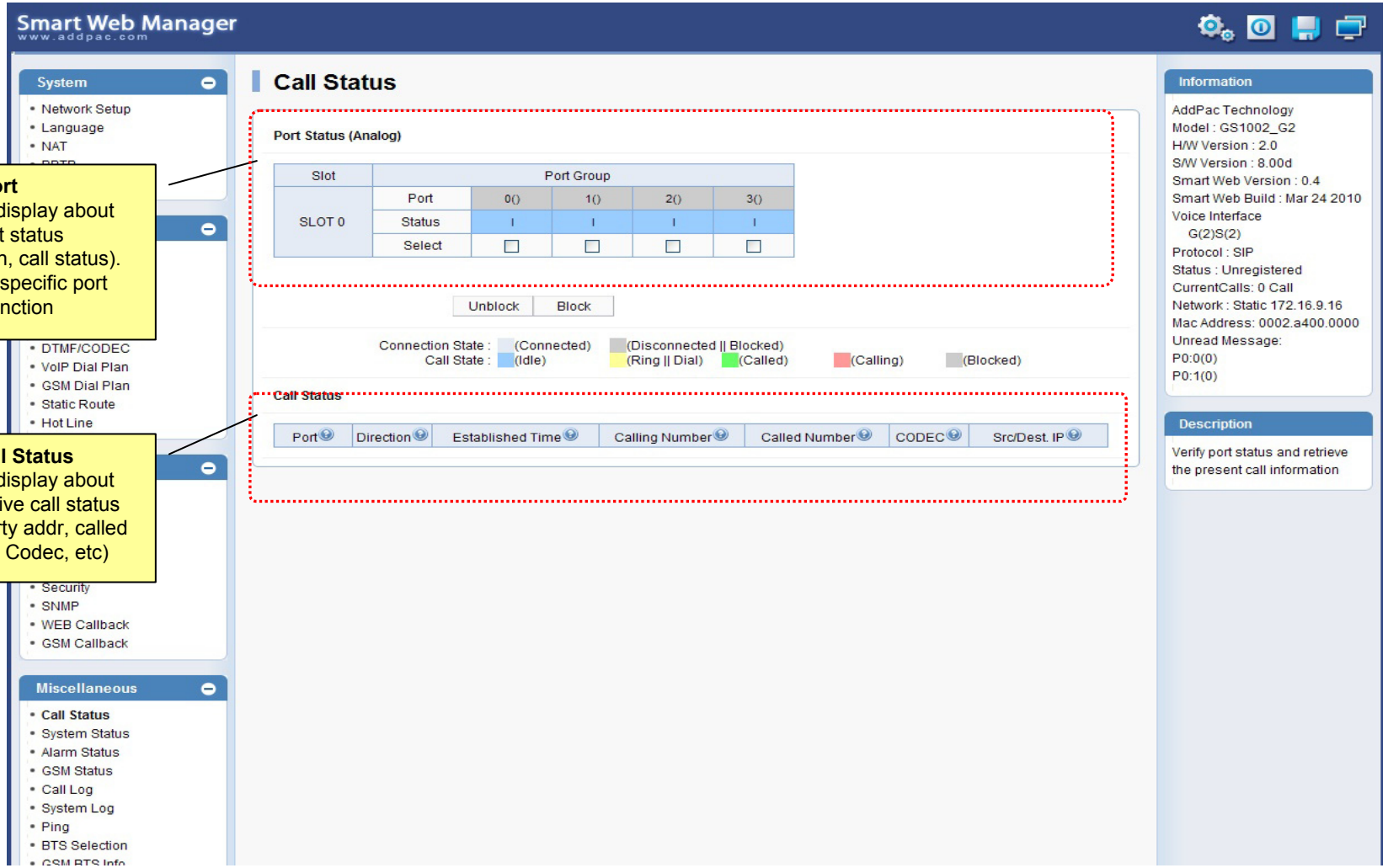


Callback
The white list group is adapted to specific GSM port

Miscellaneous – Call Status

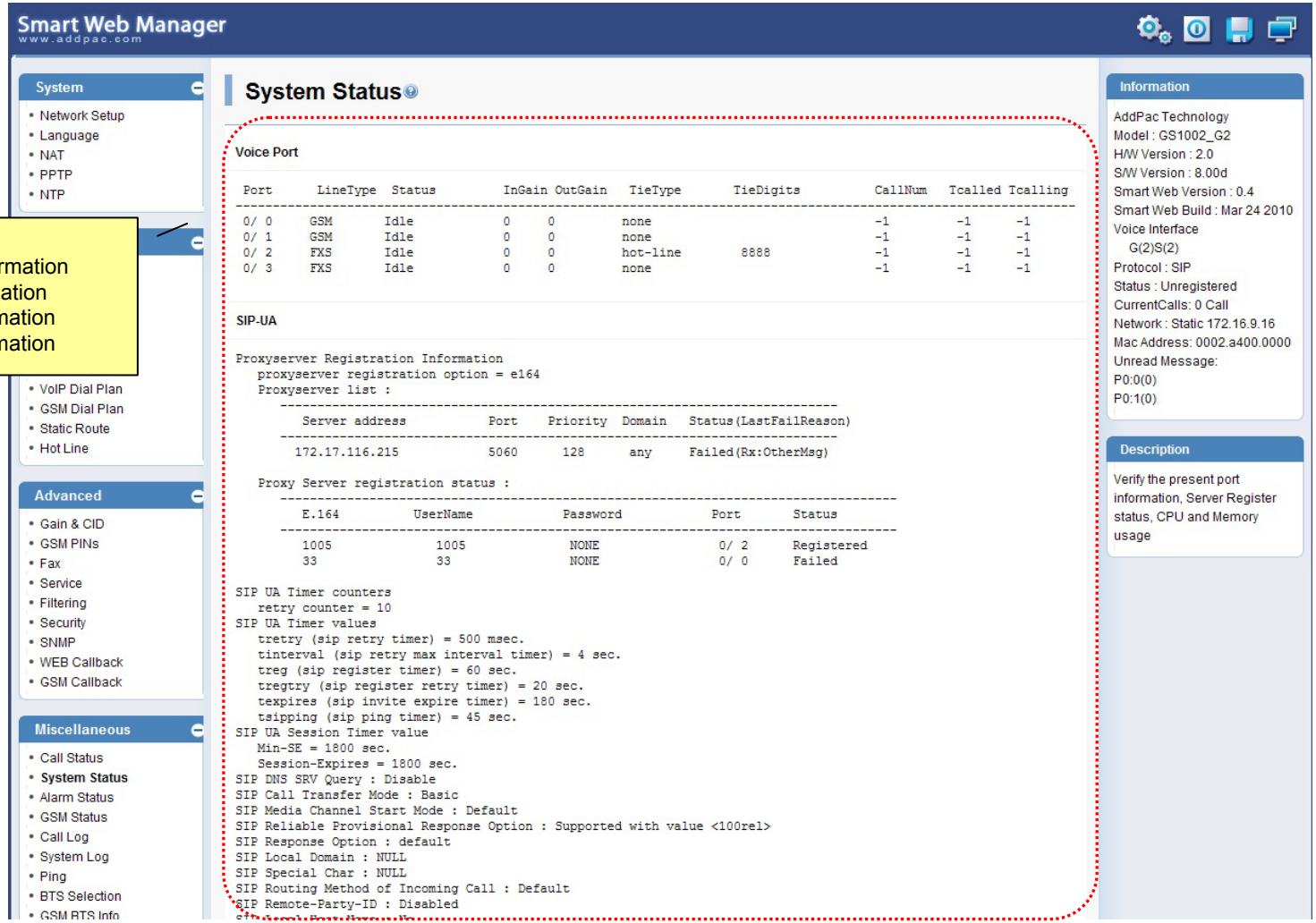
Analog Port
Real-time display about analog port status (occupation, call status). Provide a specific port blocking function

Active Call Status
Real-time display about current active call status (calling party addr, called party addr. Codec, etc)

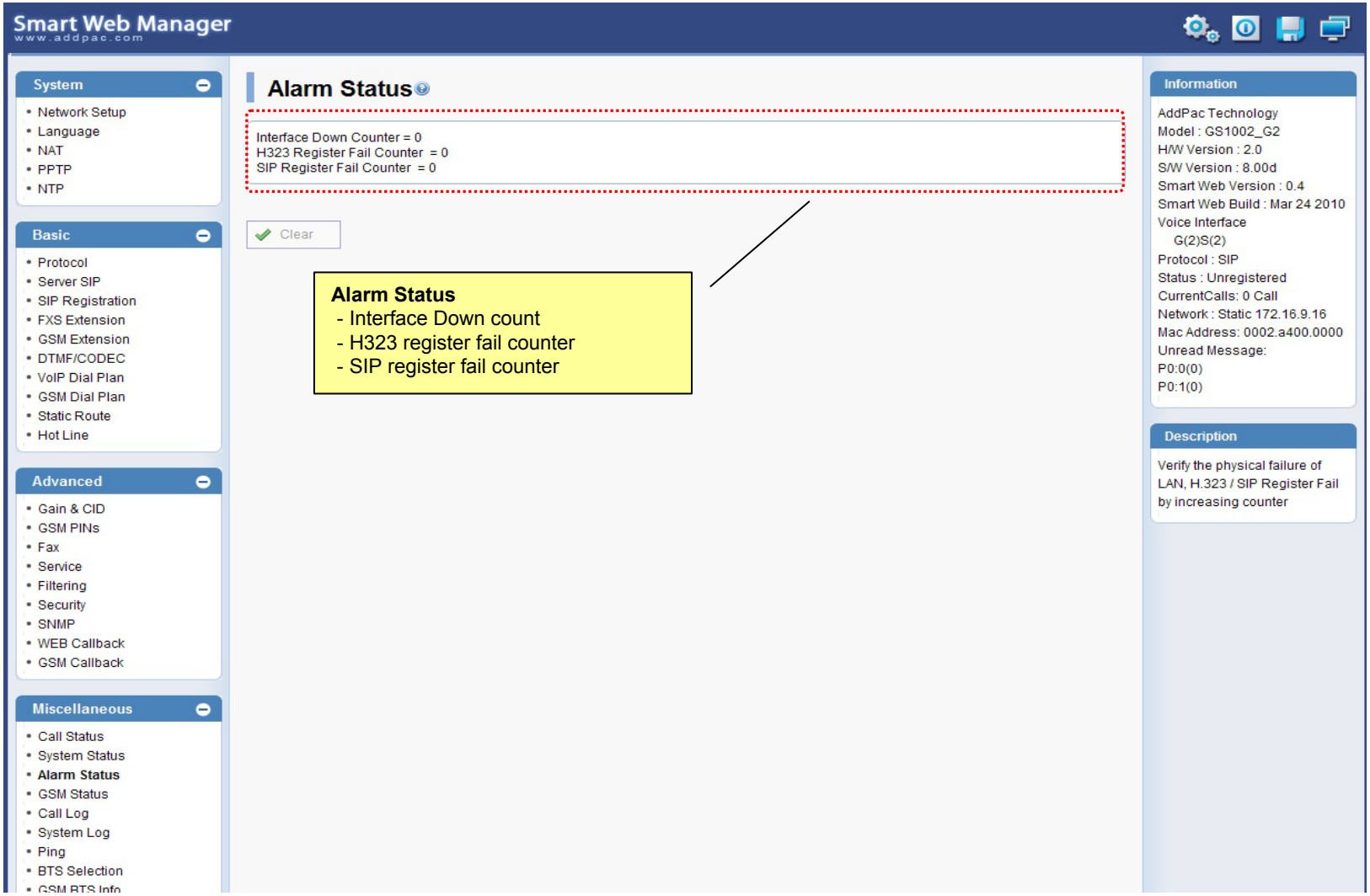


Miscellaneous – System Status

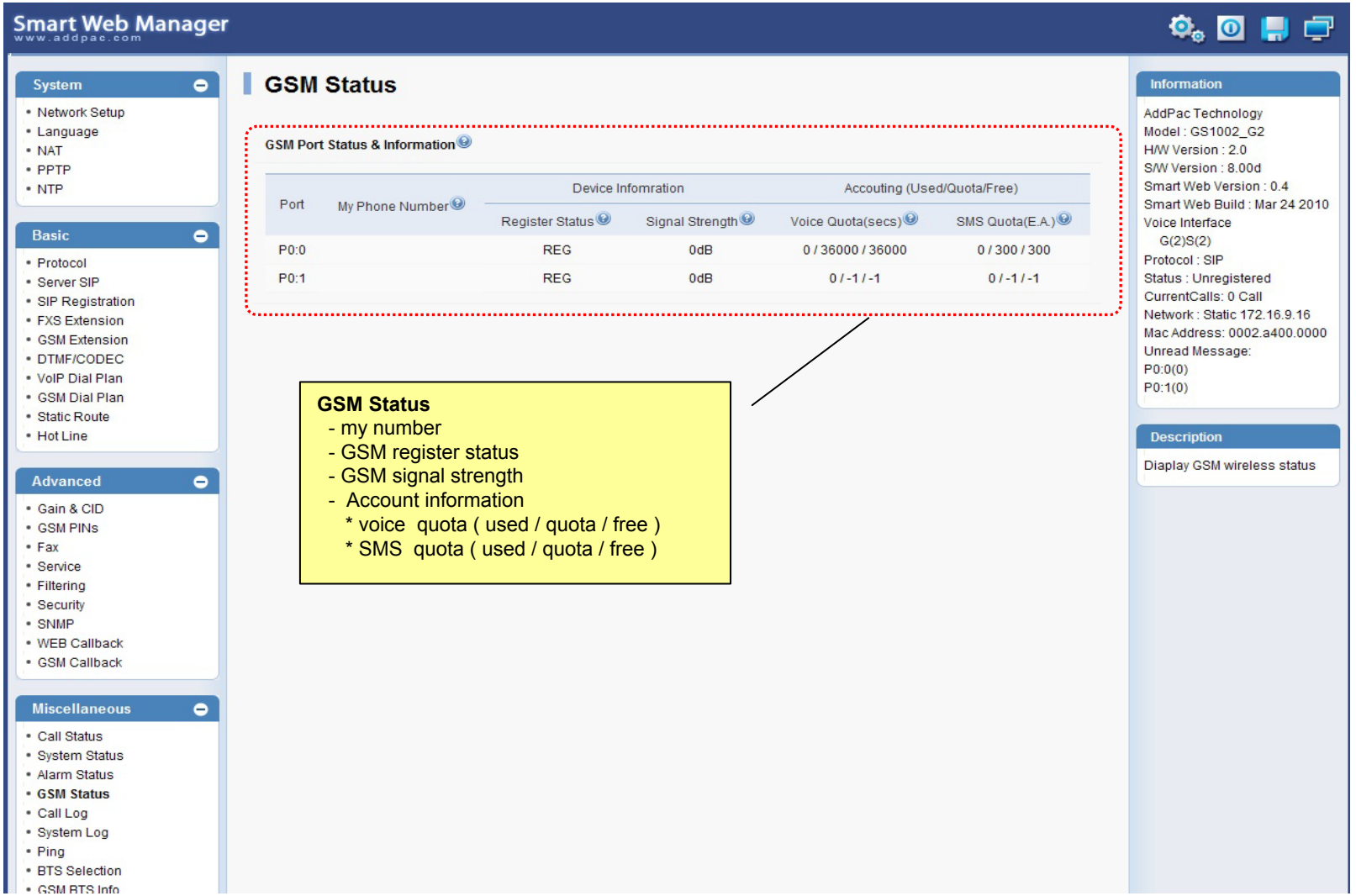
System Status
- voice port status & information
- SIP-UA status & information
- gateway status & information
- system utilization information



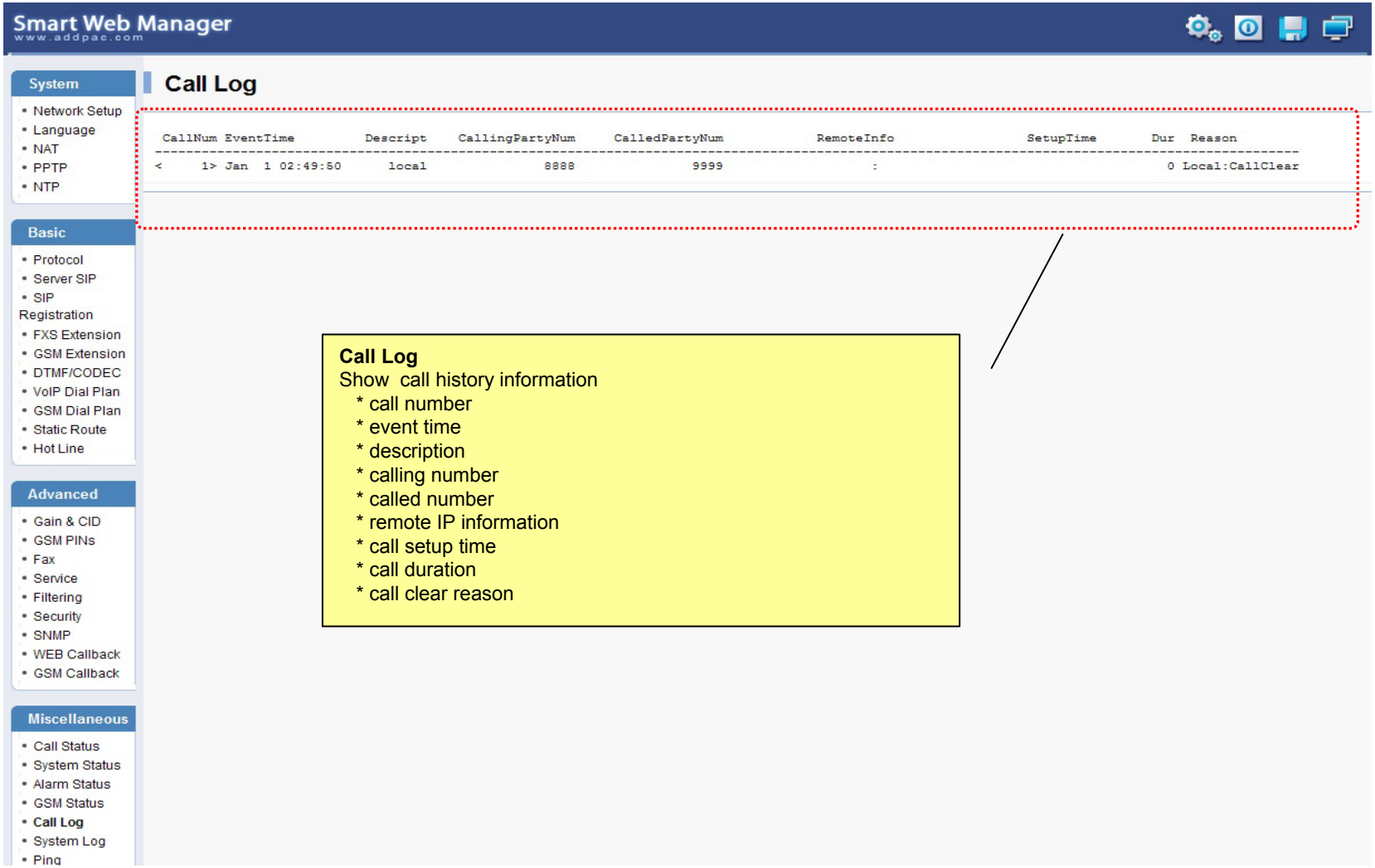
Miscellaneous – Alarm Status



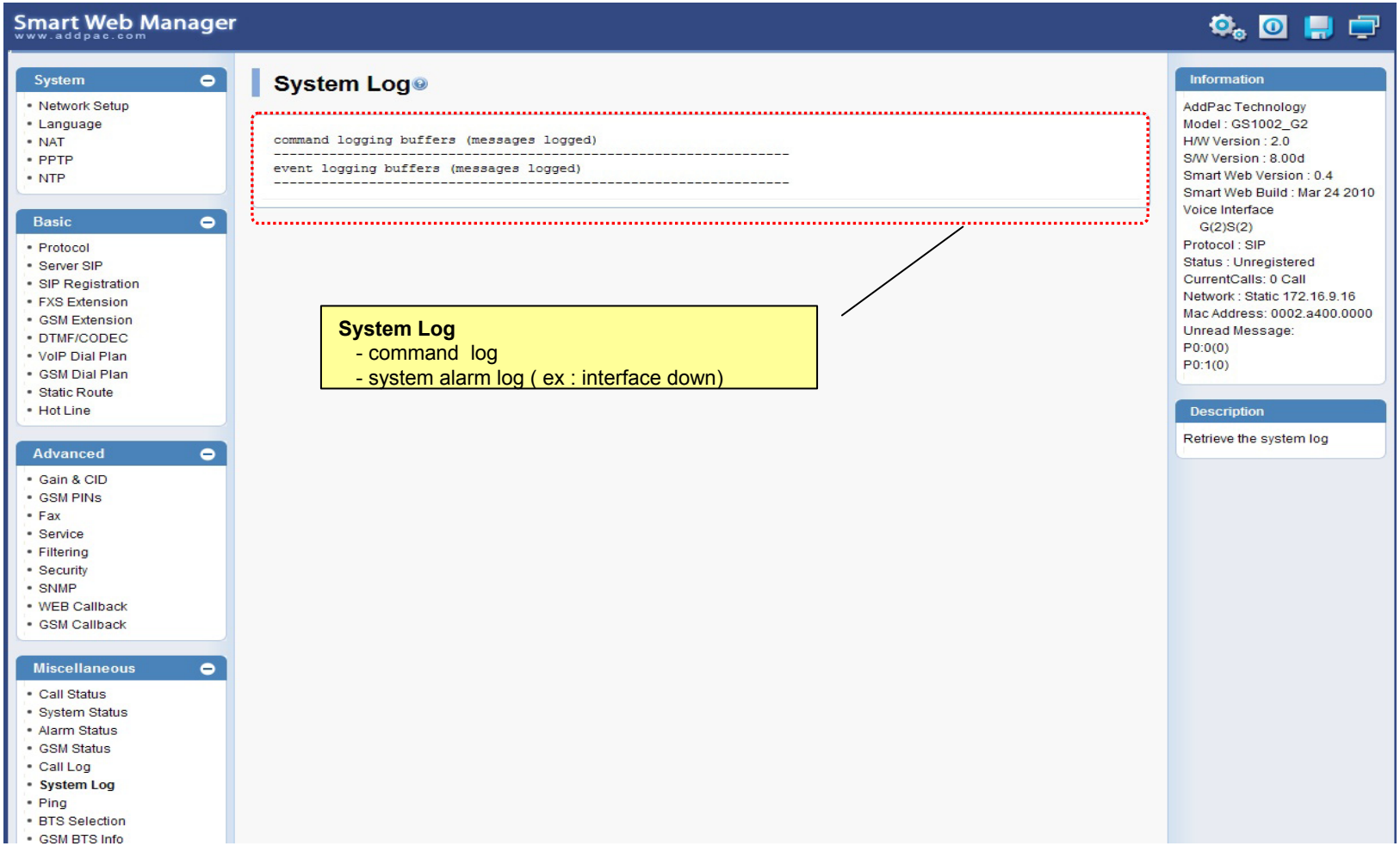
Miscellaneous – GSM Status



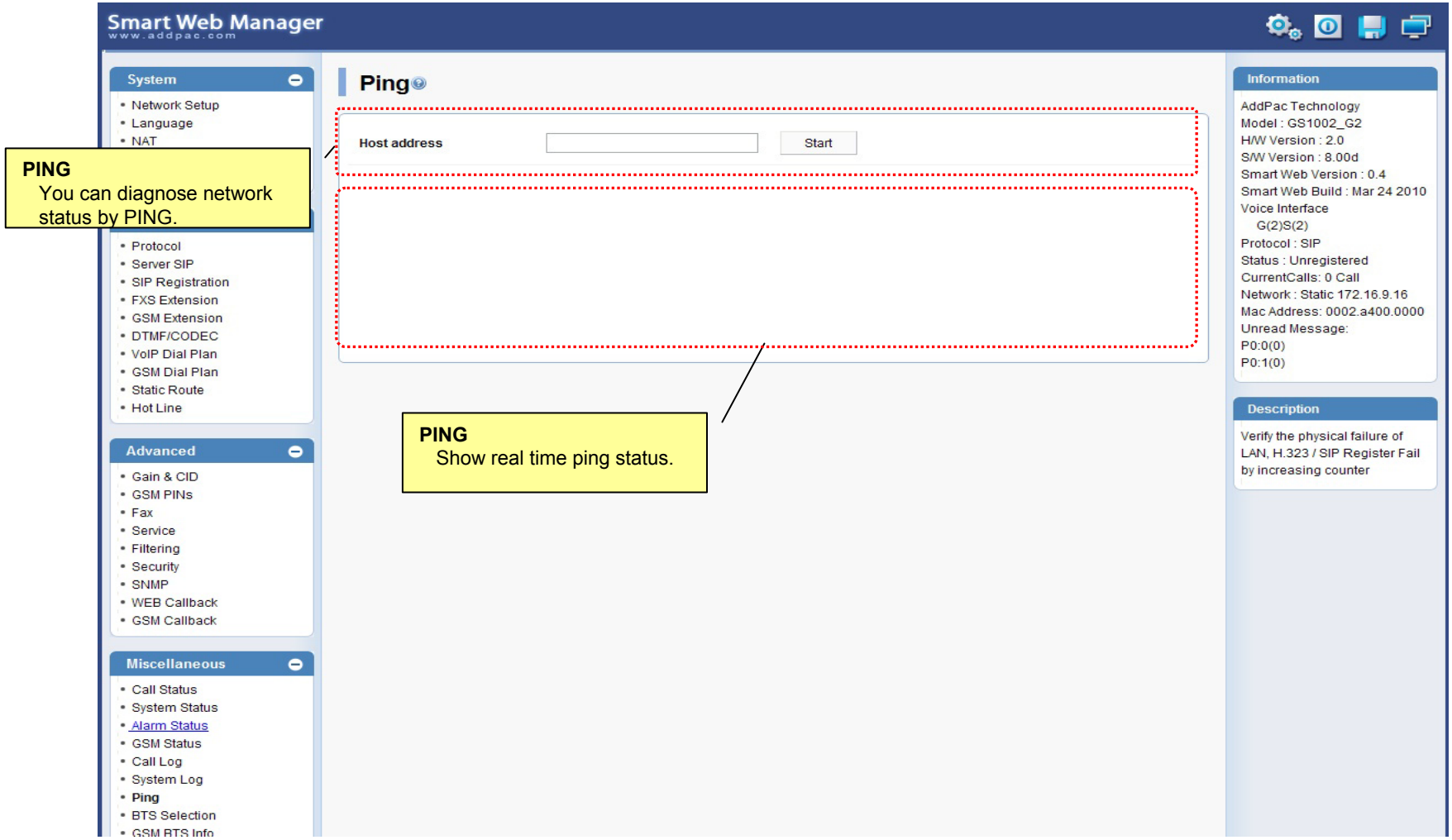
Miscellaneous – Call Log



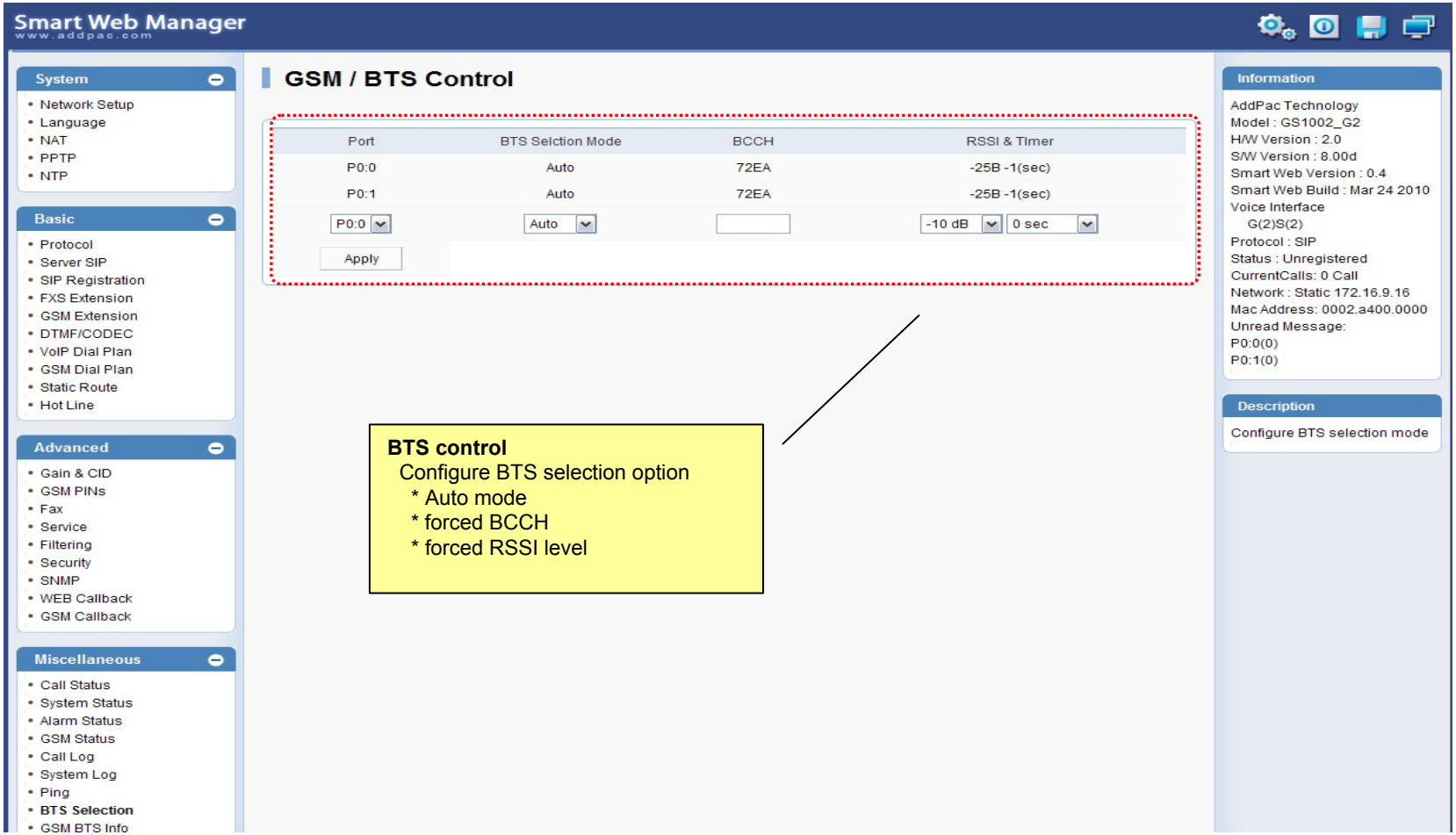
Miscellaneous – System Log



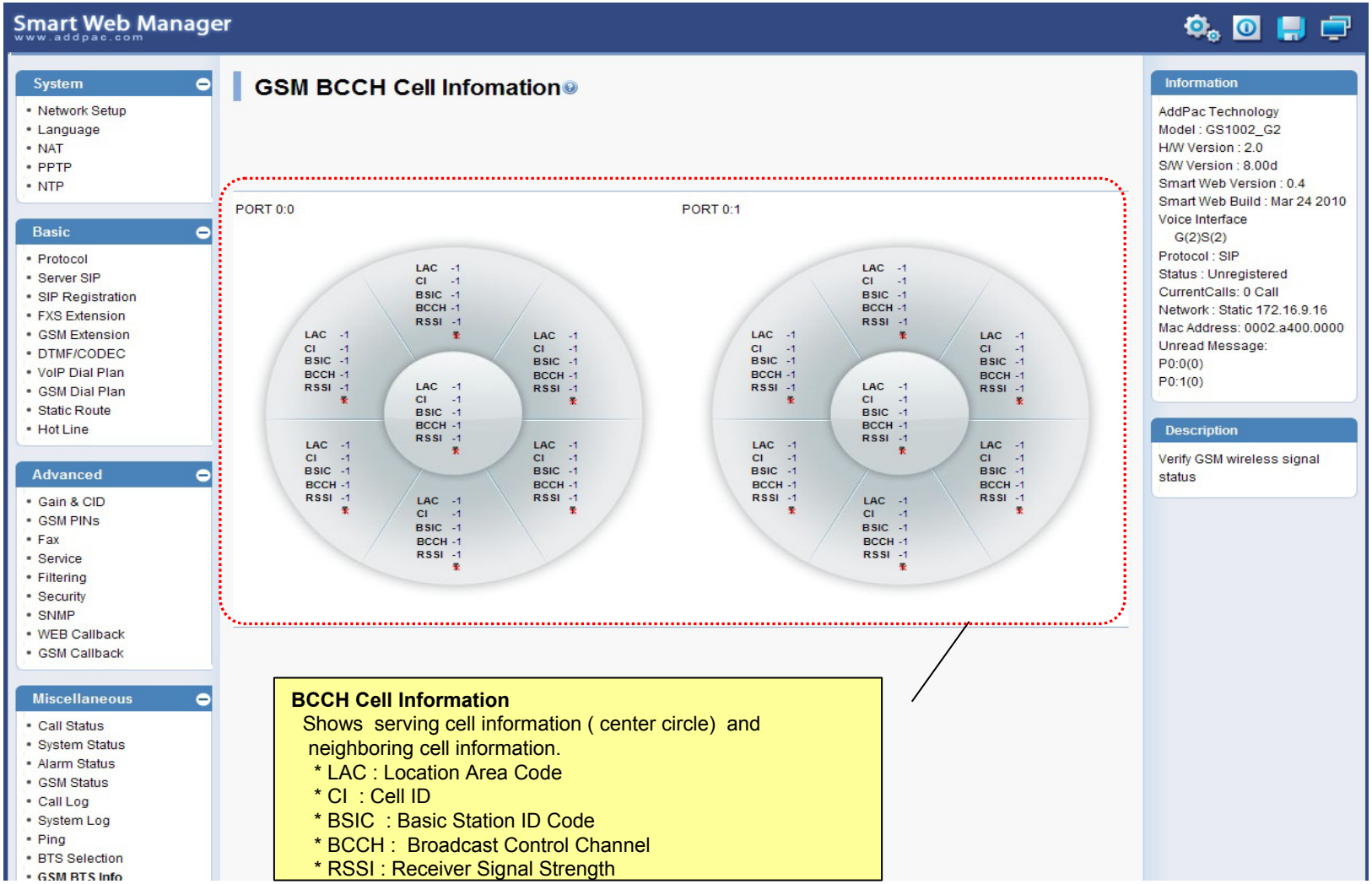
Miscellaneous - Ping



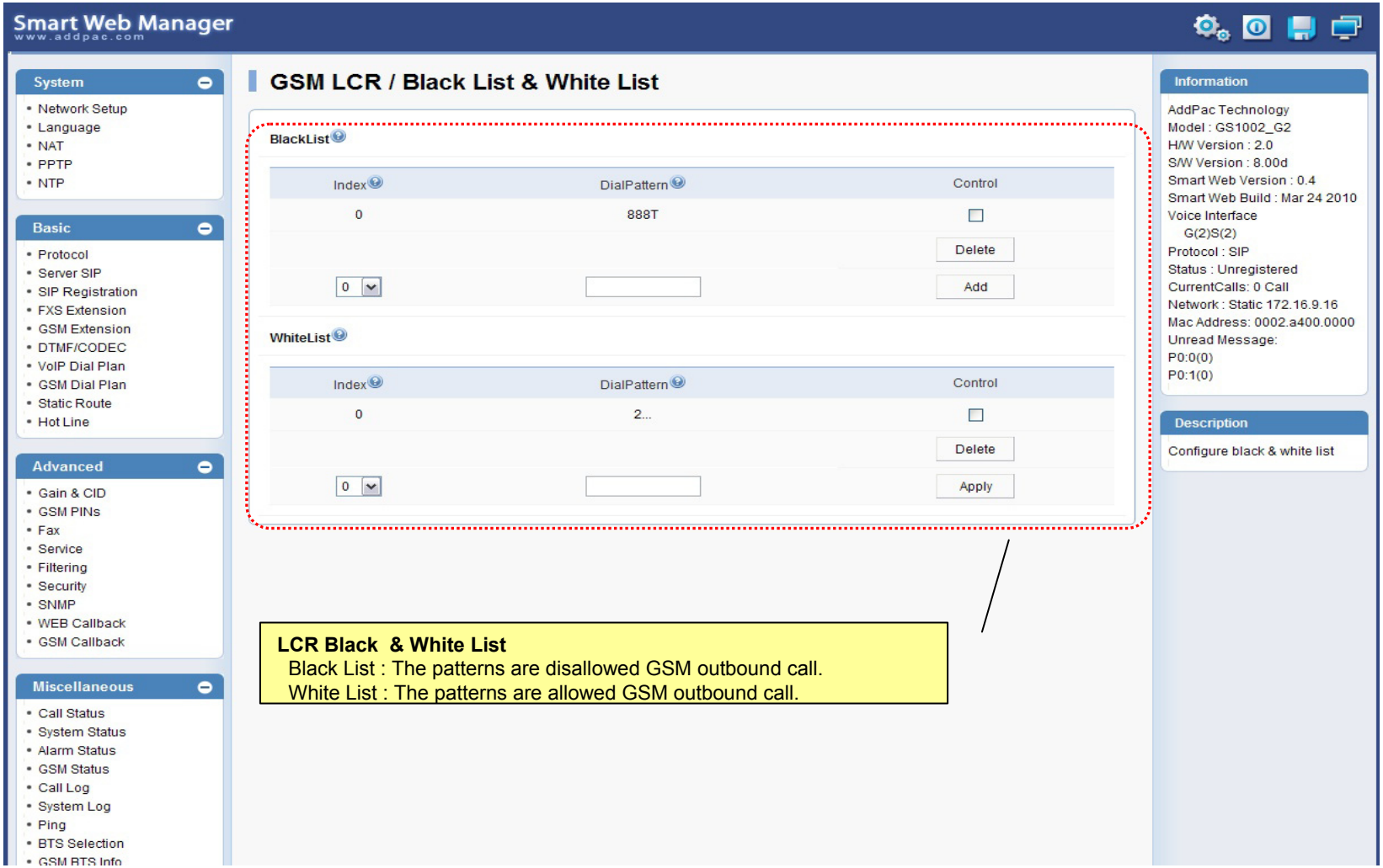
Miscellaneous – BTS Selection



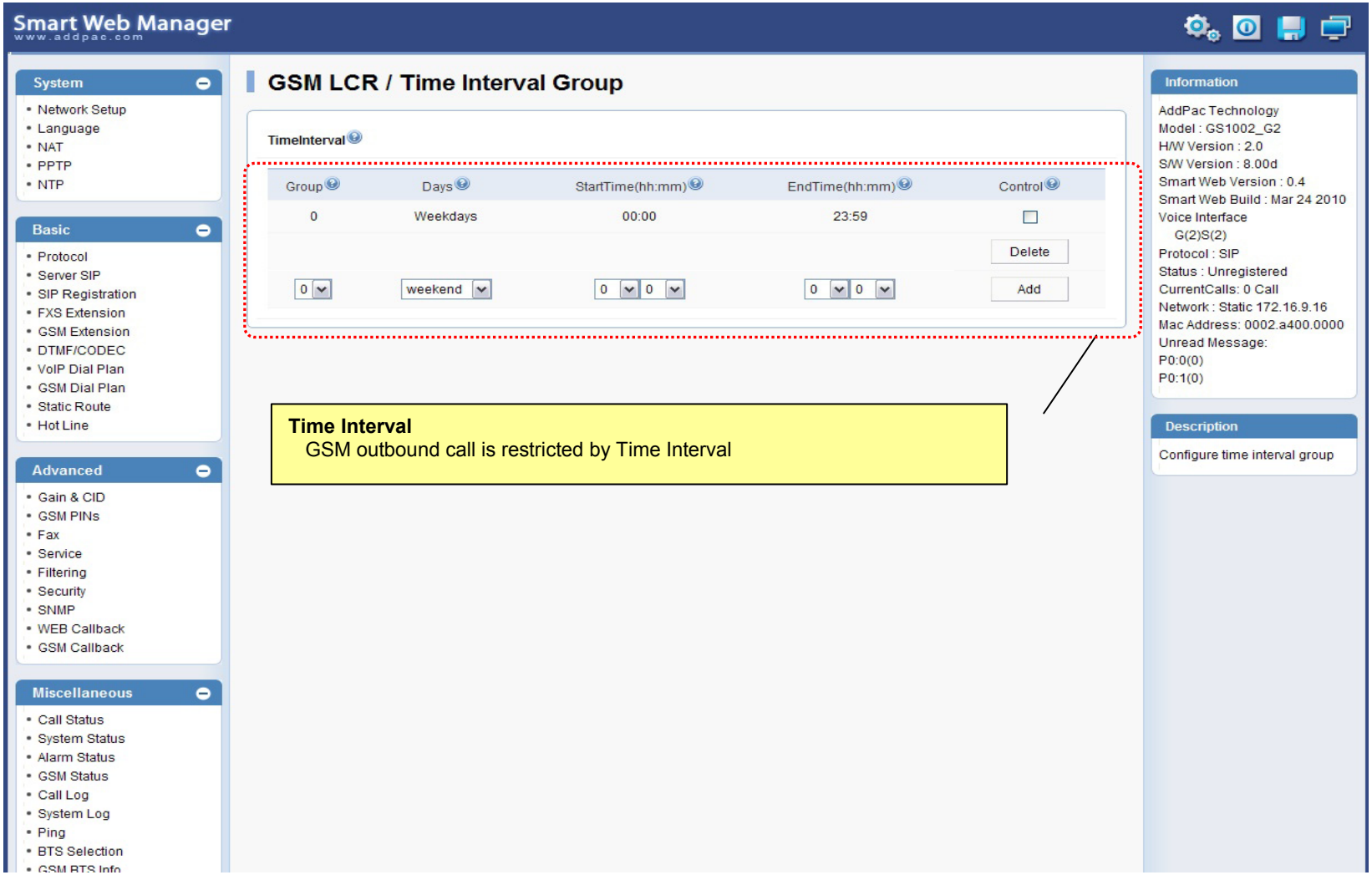
Miscellaneous – GSM BTS Info



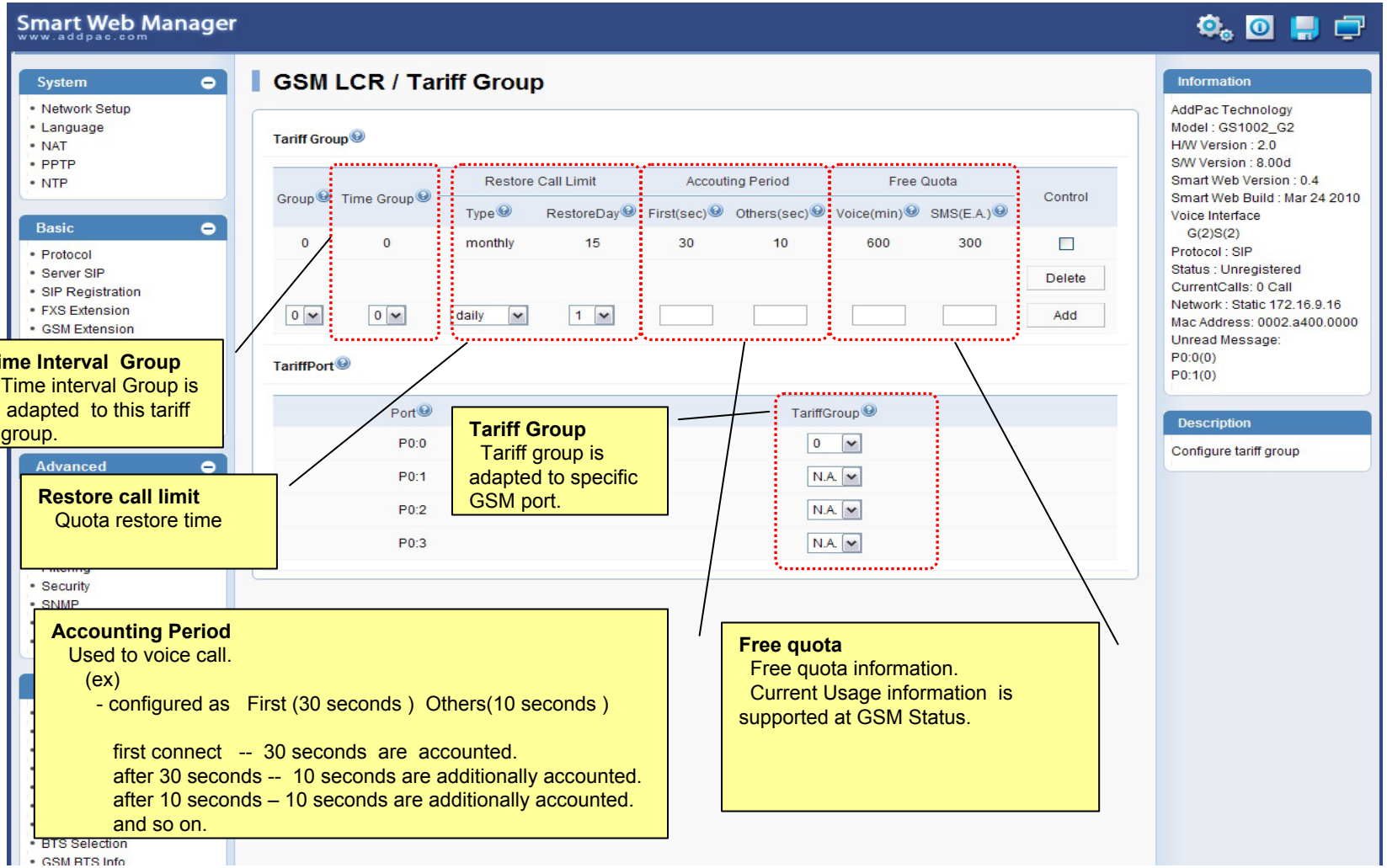
LCR – Black & White List



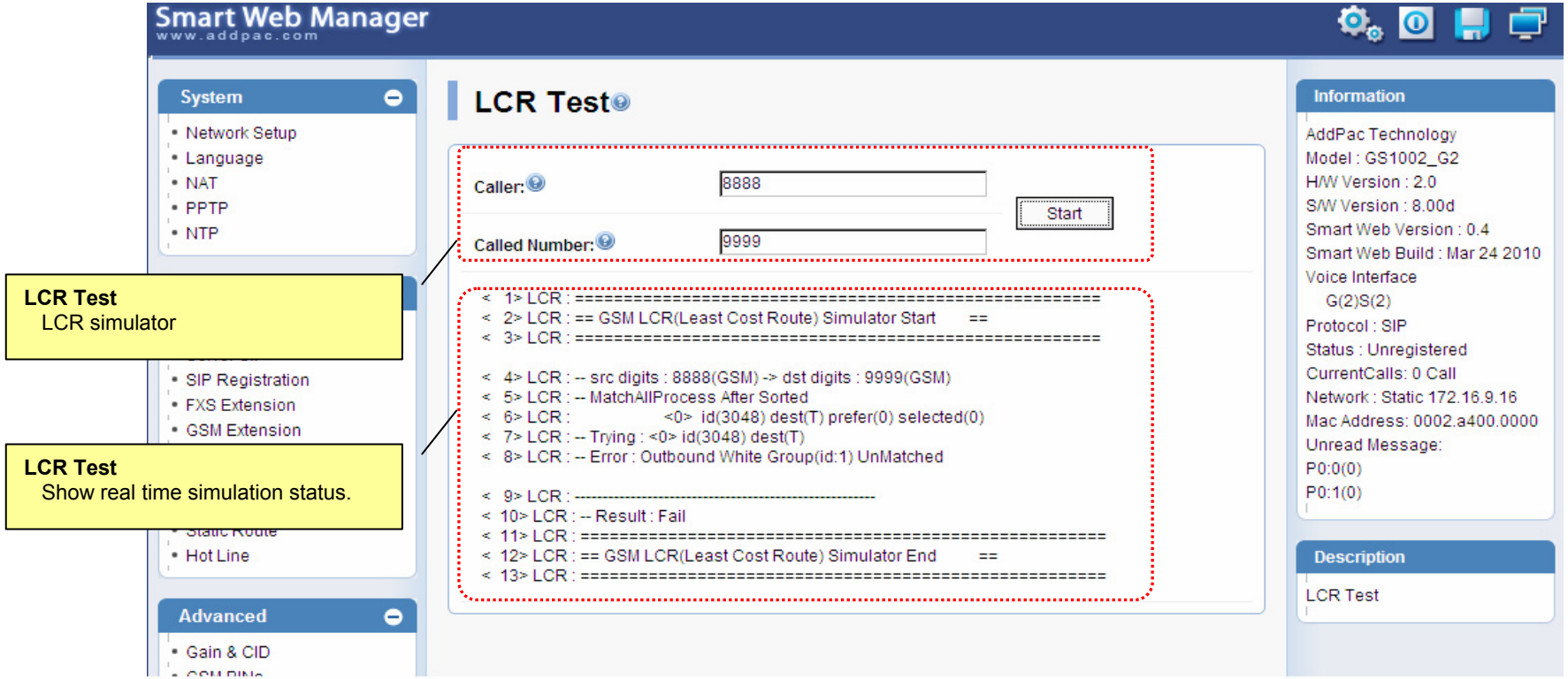
LCR – Time Interval



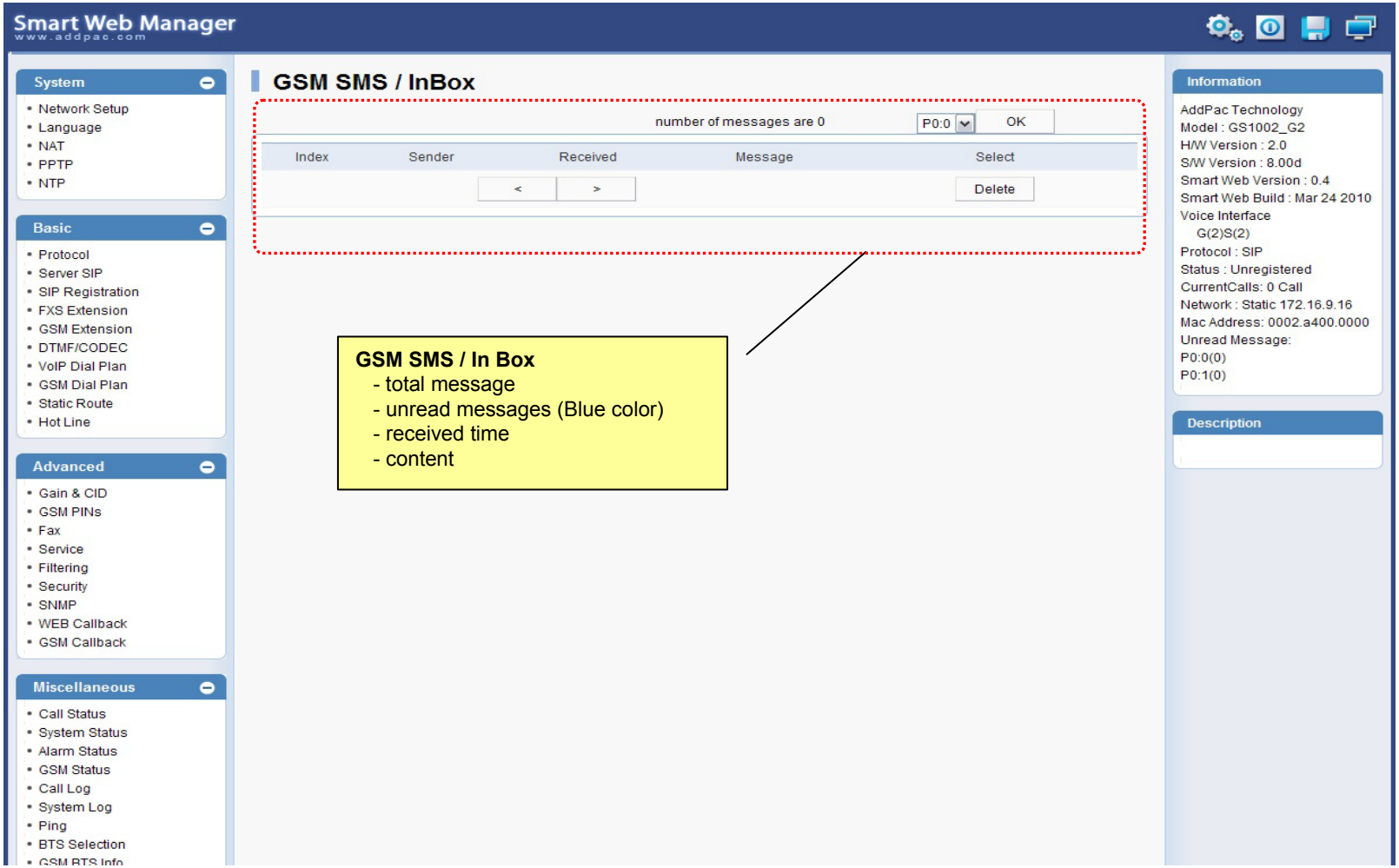
LCR – Tariff Group



LCR – LCR Test


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System
Network Setup
Language
NAT
PPTP
NTP
SIP Registration
FXS Extension
GSM Extension
Hot Line
Advanced
Gain & CID
LCR Test
Caller: 8888
Start
Called Number: 9999
< 1> LCR : ==========
< 2> LCR : == GSM LCR(Least Cost Route) Simulator Start ==
< 3> LCR : ==========
< 4> LCR : -- src digits : 8888(GSM) -> dst digits : 9999(GSM)
< 5> LCR : -- MatchAllProcess After Sorted
< 6> LCR : <0> id(3048) dest(T) prefer(0) selected(0)
< 7> LCR : -- Trying : <0> id(3048) dest(T)
< 8> LCR : -- Error : Outbound White Group(id:1) UnMatched
< 9> LCR : ----------
< 10> LCR : -- Result : Fail
< 11> LCR : ==========
< 12> LCR : == GSM LCR(Least Cost Route) Simulator End ==
< 13> LCR : ==========
Information
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
Unread Message:
P0:0(0)
P0:1(0)
Description
LCR Test
LCR Test
LCR simulator
LCR Test
Show real time simulation status.

SMS – Inbox


Smart Web Manager
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System
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DTMF/CODEC
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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
GSM SMS / InBox
number of messages are 0
P0:0
OK
Index
Sender
Received
Message
Select
<
>
Delete
GSM SMS / In Box
- total message
- unread messages (Blue color)
- received time
- content
Information
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
Unread Message:
P0:0(0)
P0:1(0)
Description

SMS – SMS New Message



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