



# AP-IP100™

## BcN IP Phone

High Performance Broadband Convergence Network  
IP Phone Solution

**IP-PBX Application Service**



Function Key for IP-PBX Service



# **AddPac**

**AddPac Technology**

2007, Sales and Marketing

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

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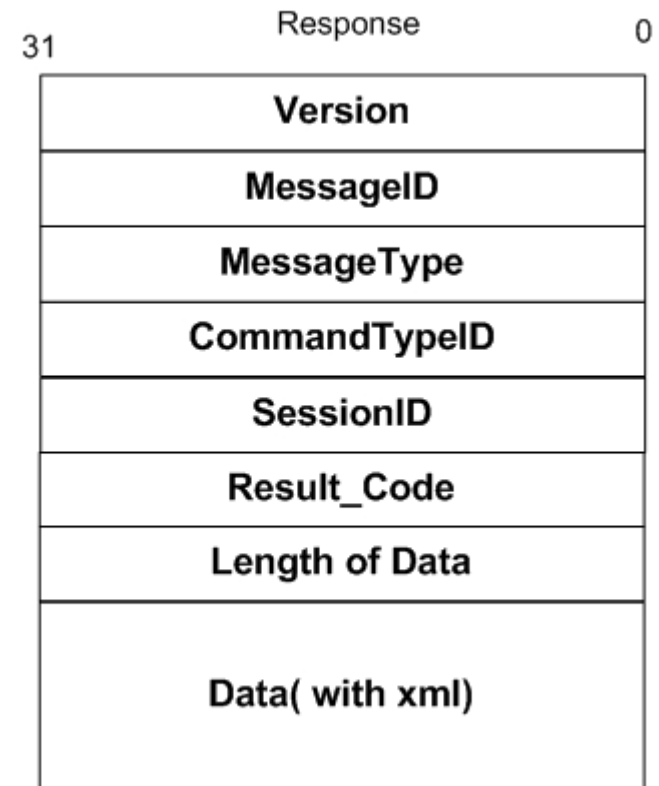
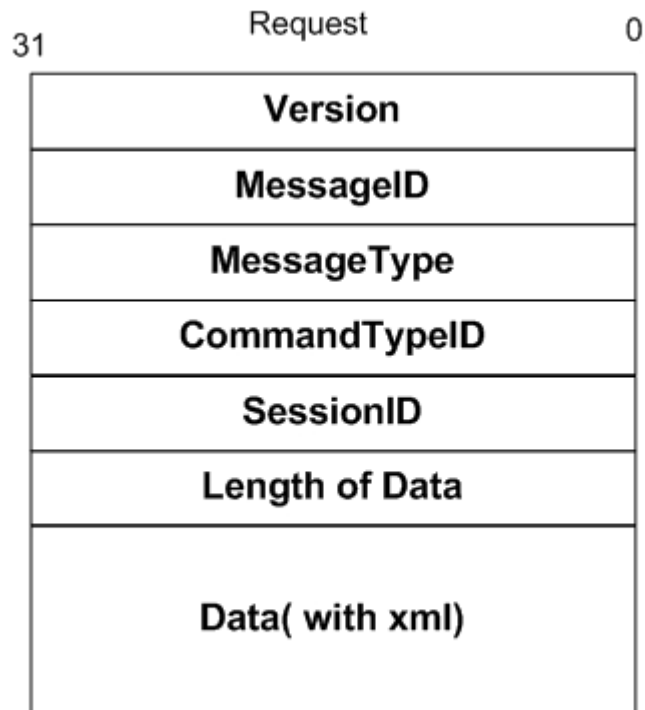
# What is SSCP Protocol ?

## AP-IP100 IP Phone

- AddPac Propriety Protocol between IP-PBX and IP Terminal (IP Phone, Video Phone) for Smart IP Phone Application Service such as call transfer, etc
- Transport Protocol : UDP
- SSCP(Smart Service Control Protocol) Function
  - Registration
  - Phone Status
  - Event Processing
    - Soft Key, Phone Book, Voice Mail, Call History, etc
  - Phone Layout

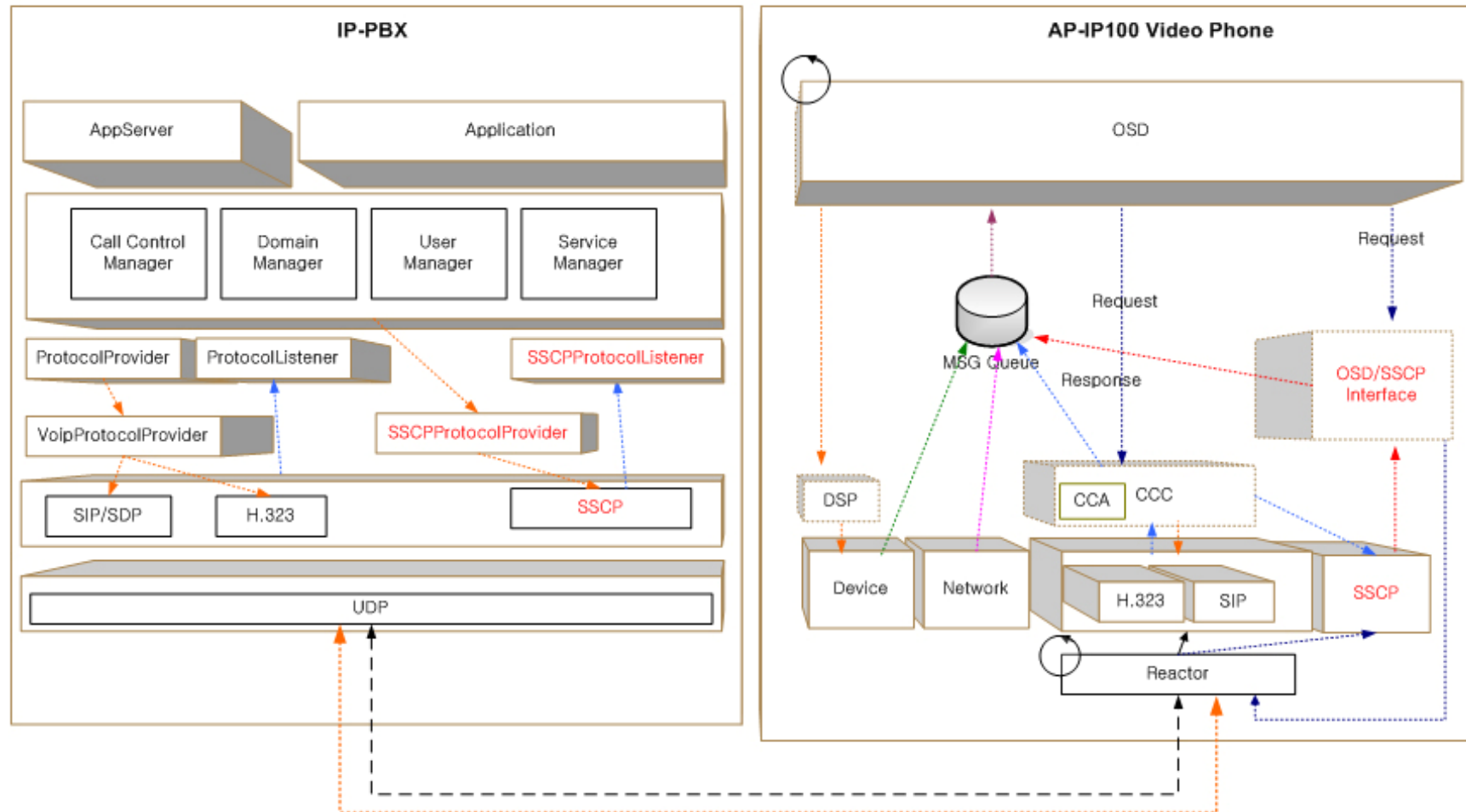
# SSCP Message Format

AP-IP100 IP Phone



# SSCP Architecture

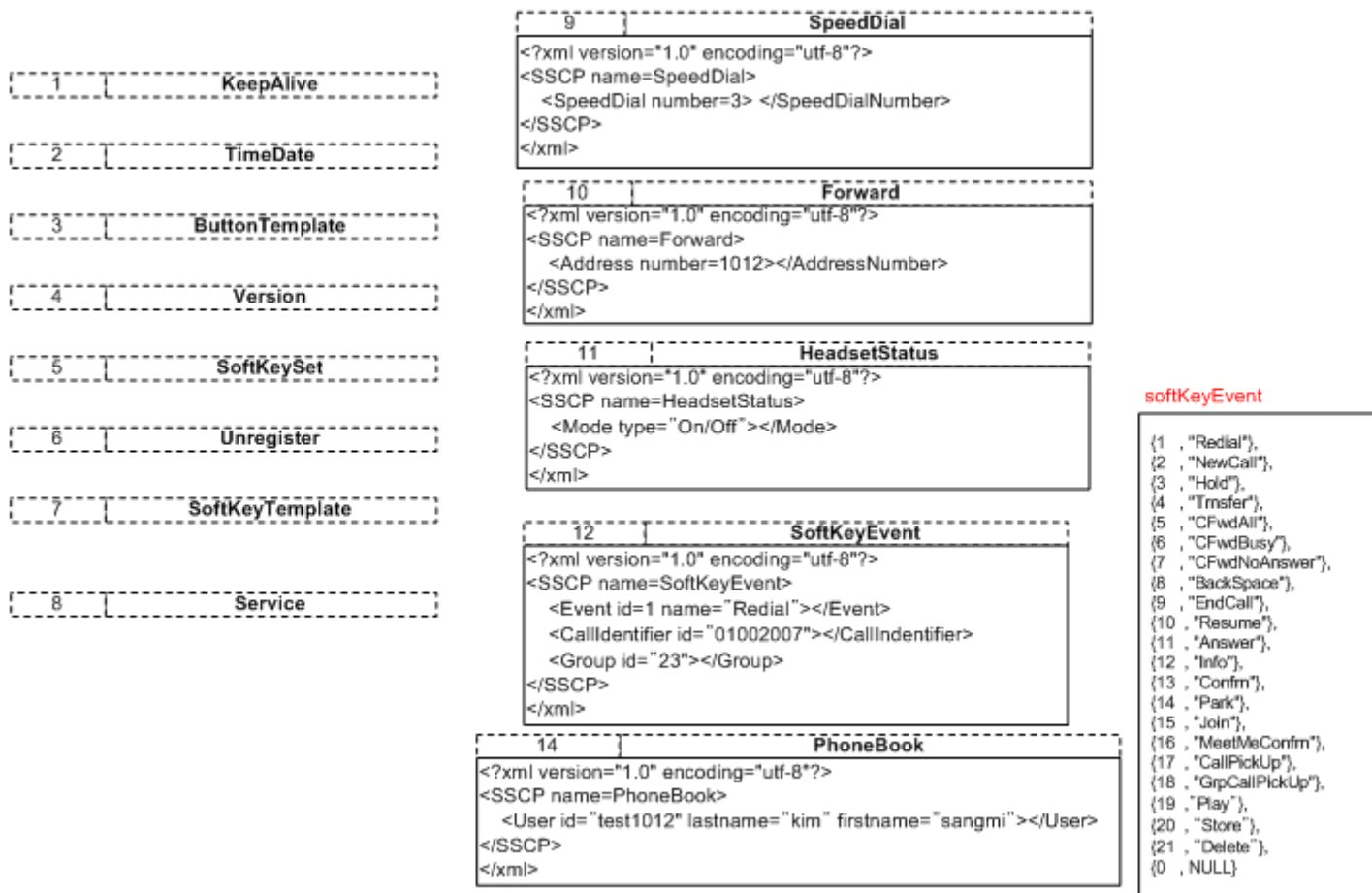
## AP-IP100 IP Phone



# SSCP Messages : Example

AP-IP100 IP Phone

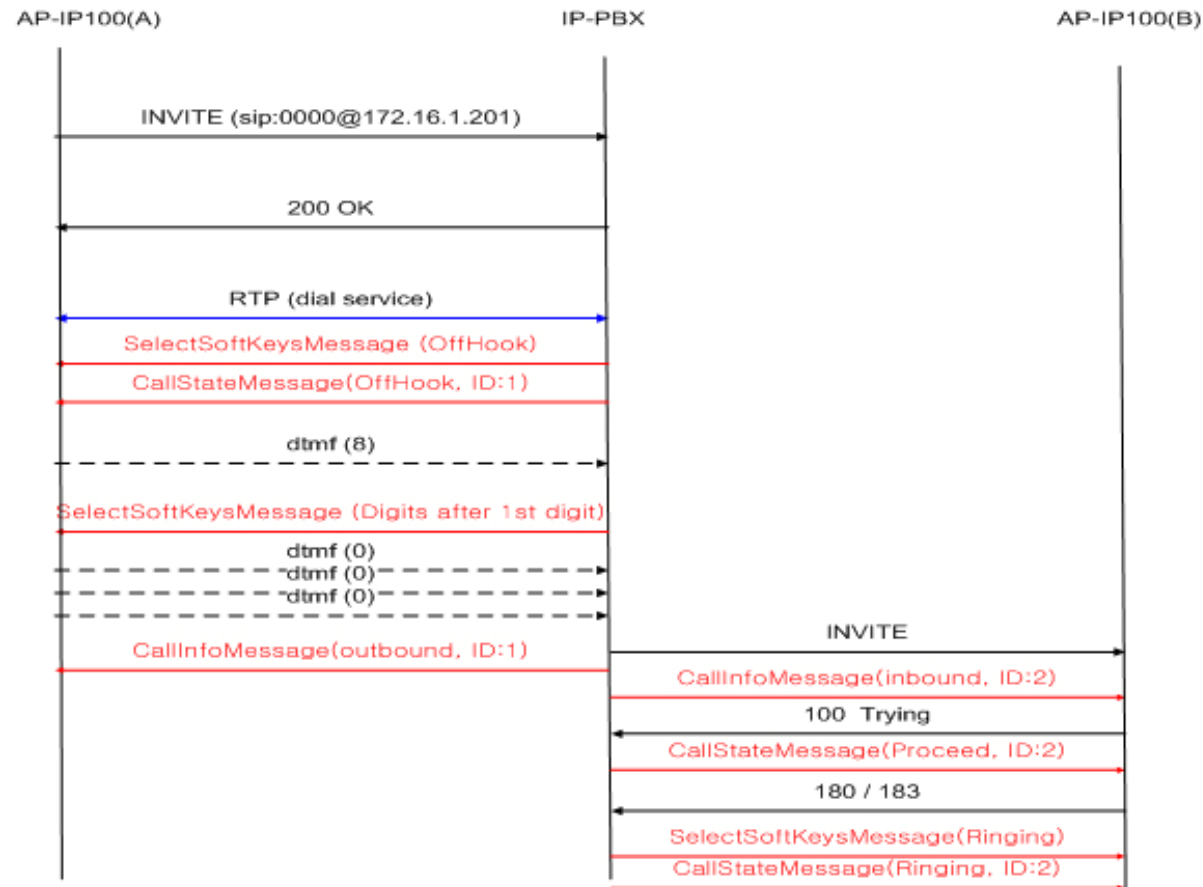
## IP Phone ->IP-PBX



# SSCP Call Flow : Example

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## Basic Call Flow



# OSD Design

AP-IP100 IP Phone

## Local View



F1 Redial Button  
F2 Call Pickup Button  
F3 Group Call Pickup Button  
F4 Display another function key

## Conversation View



F1 Call Hold Button  
F2 Call End Button  
F3 Call Transfer Button  
F4 Display another function key



# OSD Design

AP-IP100 IP Phone

## Conversation View



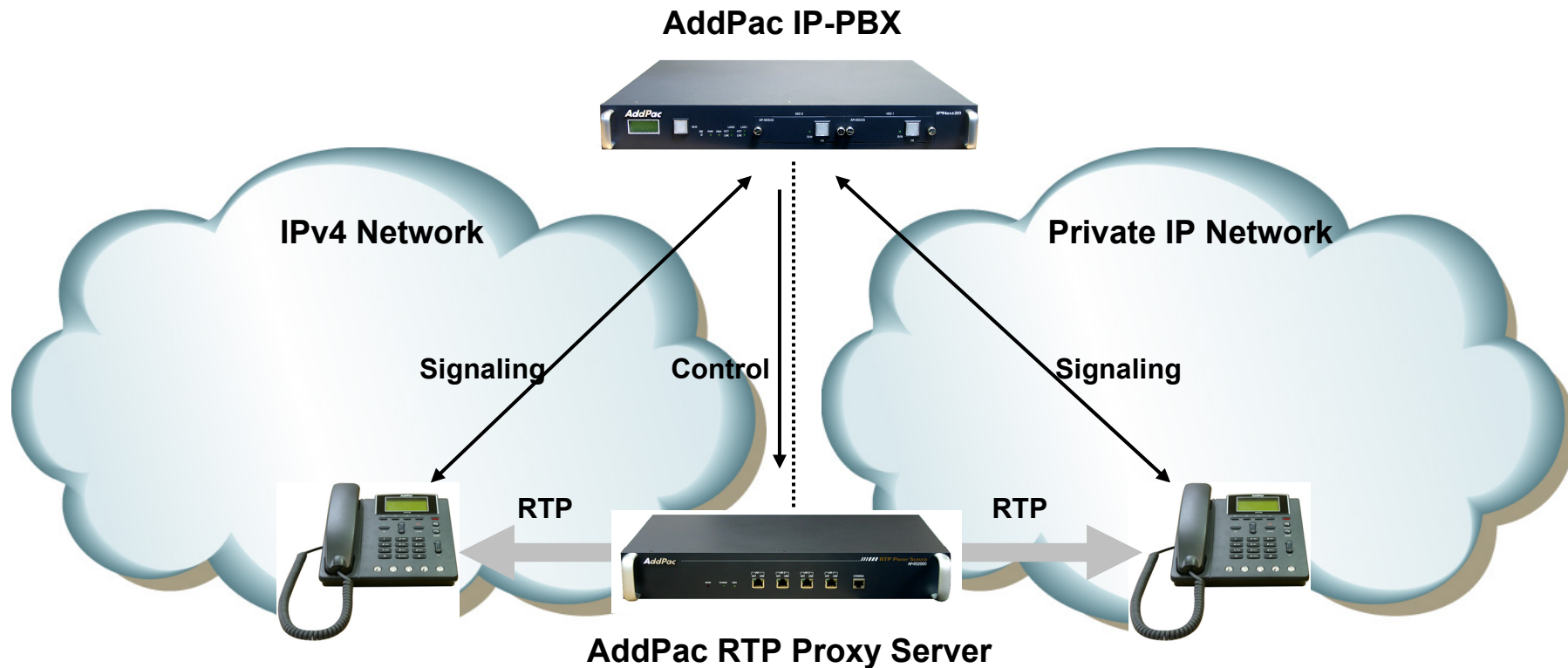
F1 Call Park Button  
F2 Group Call Park Button  
F3 Conference Call Button  
F4



F1 Add Party Button

# Private IP Address Support

AP-IP100 IP Phone

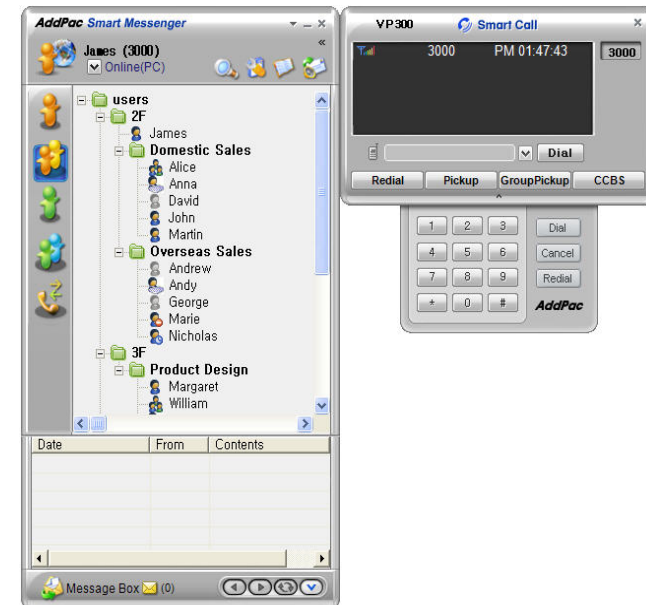


- IP-PBX and RTP proxy has IPv4 and Private address

# Smart Messenger

## AP-IP100 Video Phone

- PC MS-Window Program
- Support Messenger Service
- Support Various Address Book
- Support User Presence Information
- Support User Search Feature
- Interoperation with Address Book and Smart Phone
- Support Smart Phone Control and Setup
  - Call Control and Forward Setup
- Support Unified Message Box
  - Voice Mail Box
  - Short Message Box





# Thank you!

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