



AP-IP300™ BcN IP Phone

High Performance Broadband Convergence Network
IP Phone Solution

IP-PBX Application Service



Function Key for IP-PBX Service

Speed Dial Key
with Presence Indication LAMP



AddPac

AddPac Technology

Sales and Marketing

www.addpac.com

Contents

- SSCP Protocol for AddPac IP-PBX Application
 - What is SSCP Protocol ?
 - SSCP Message Format
 - SSCP Architecture between IP-PBX and IP Terminal
 - SSCP Message Example
 - SSCP Call Flow Example
- IP-PBX Terminal Service using Private IP Address
- Smart Messenger for AddPac IP-PBX and IP terminal

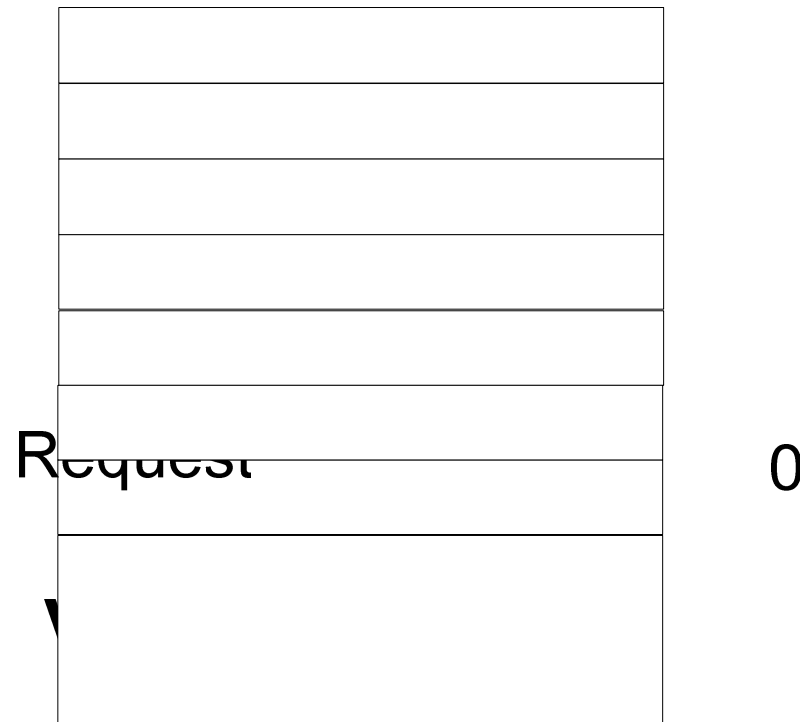
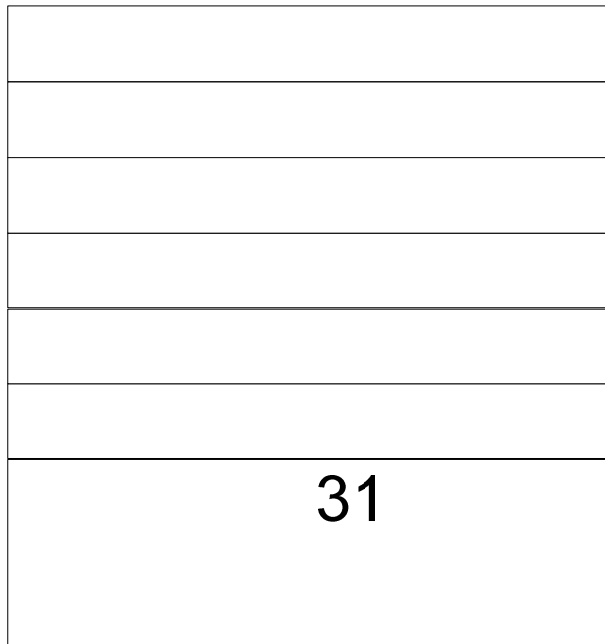
What is SSCP Protocol ?

AP-IP300 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-IP300 IP Phone

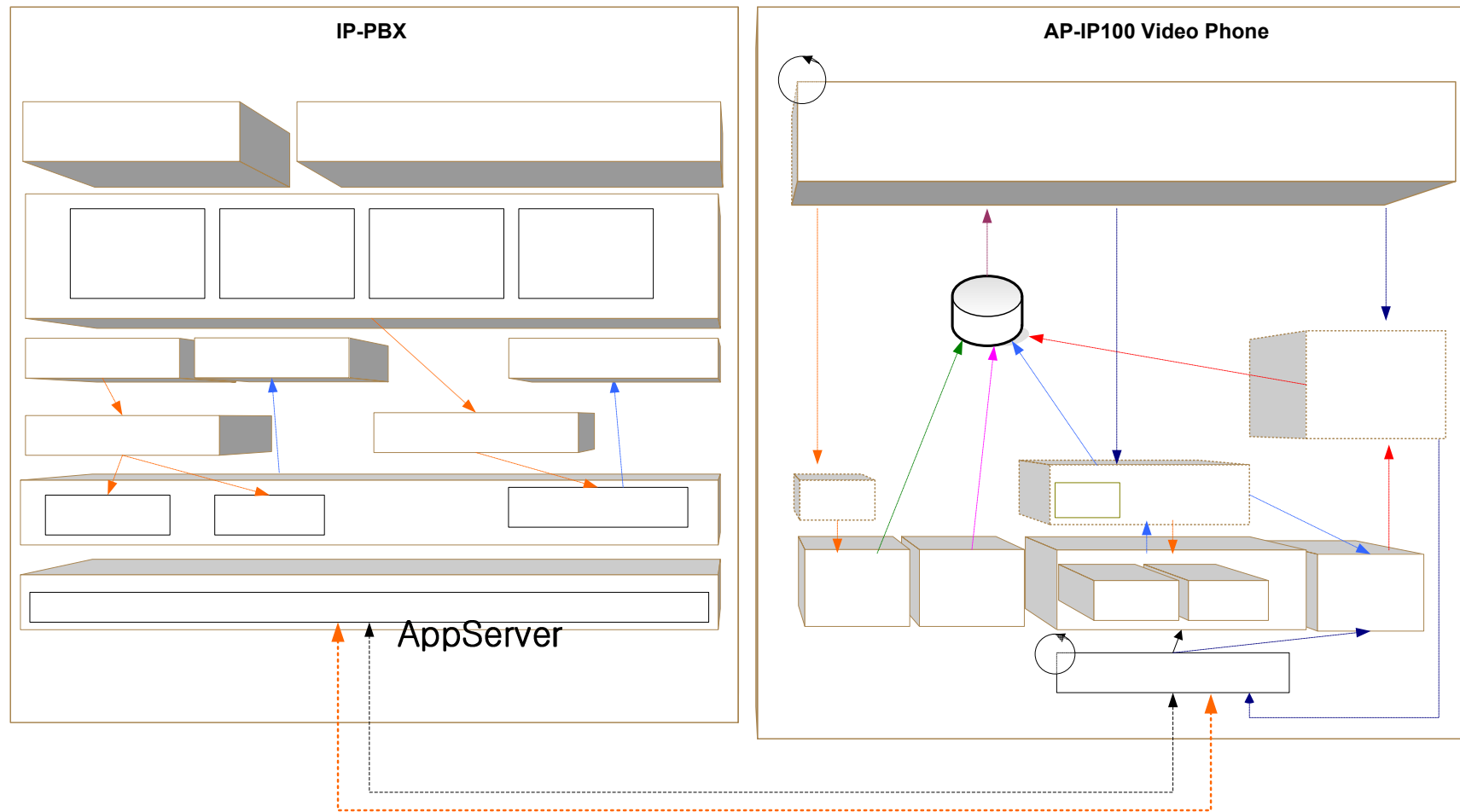


MessageID

Message Type

SSCP Architecture

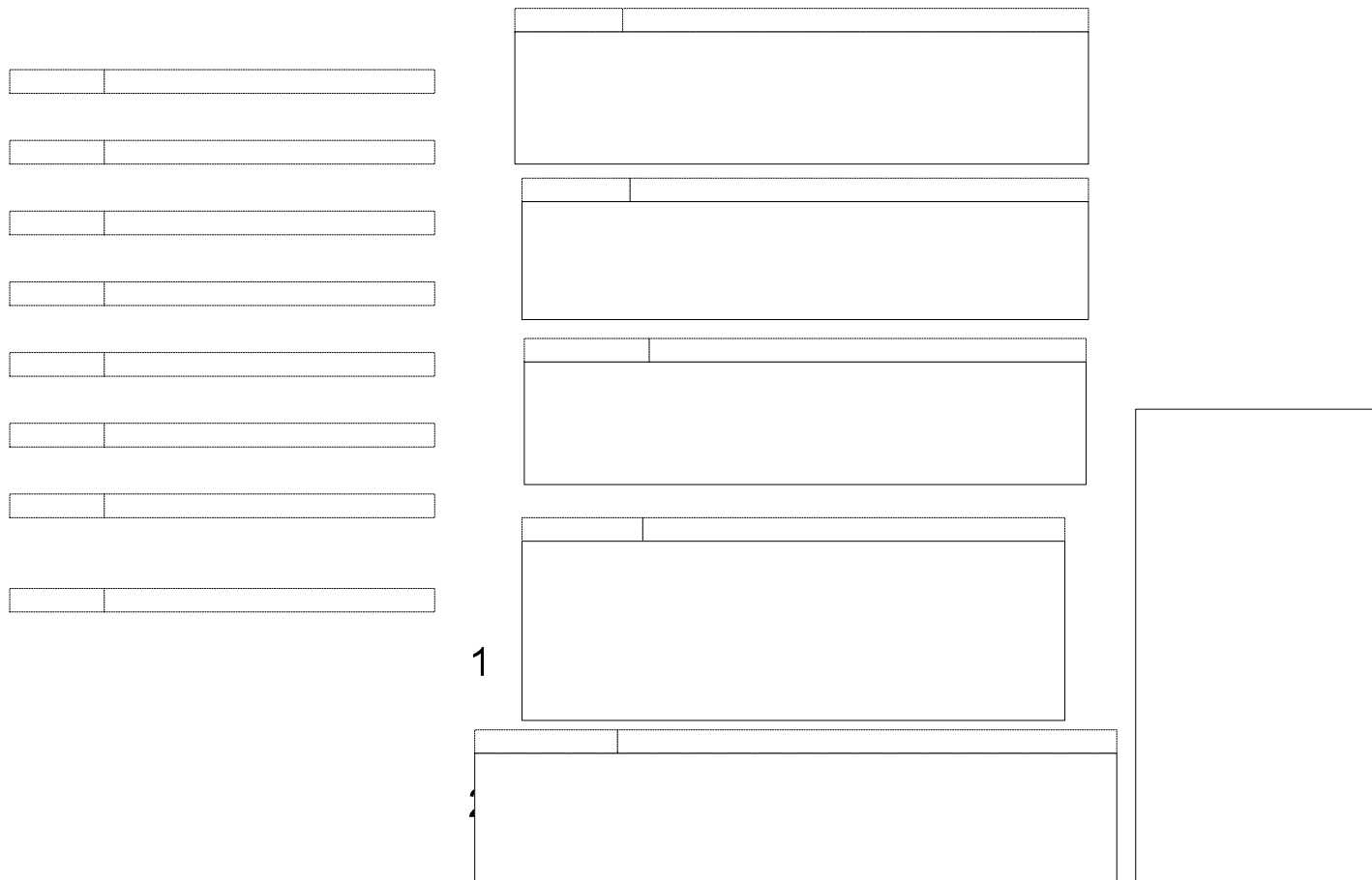
AP-IP300 IP Phone



SSCP Messages : Example

AP-IP300 IP Phone

IP Phone ->IP-PBX



AddPac

3

www.addpac.com

ButtonTemplate

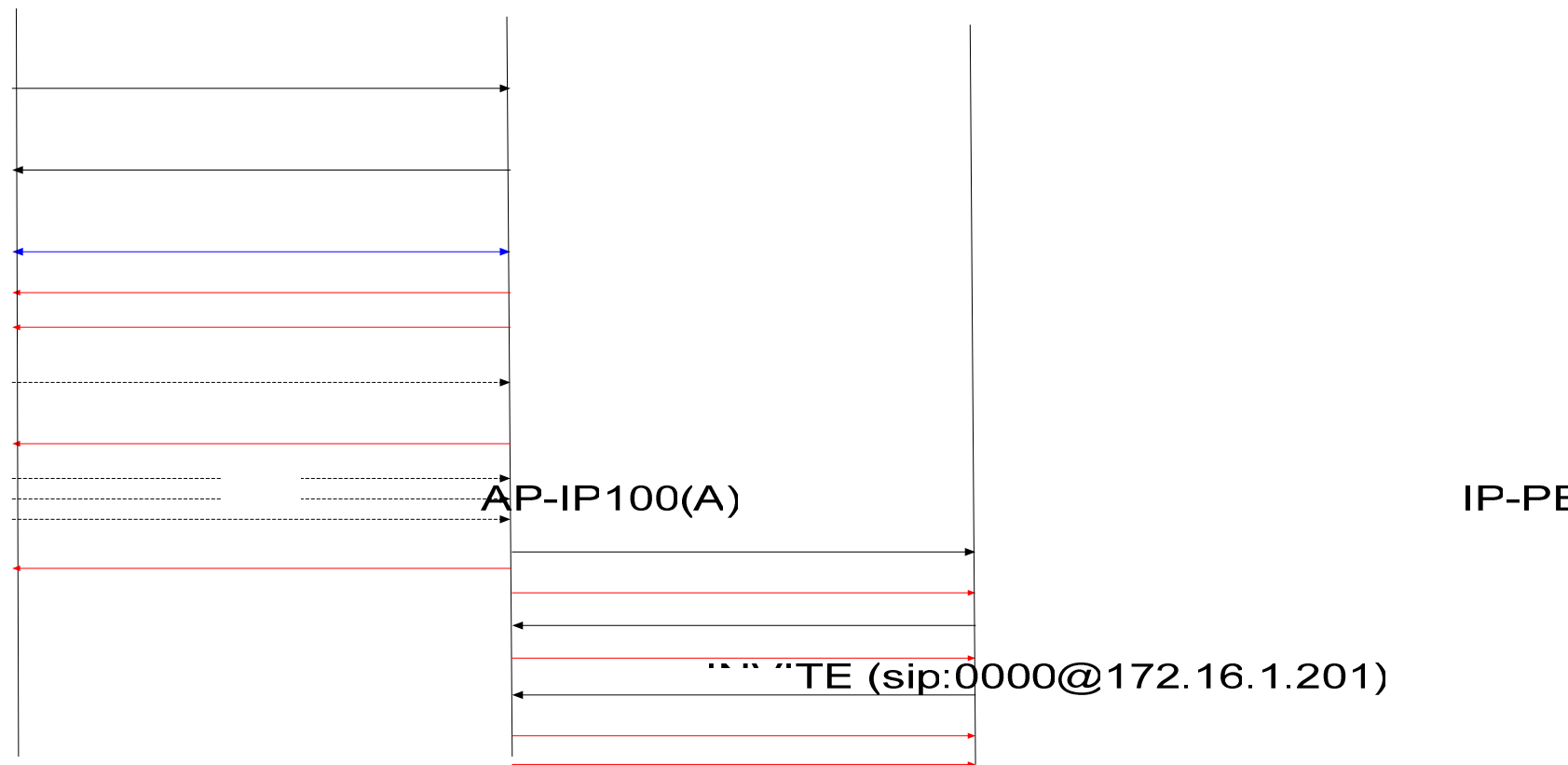
9
<?xml version="1.0" en
<SSCP name=SpeedD
 <SpeedDial number:
</SSCP>
</xml>

10
<?xml version="1.0" e
<SSCP name=Forward
 <Address number=

SSCP Call Flow : Example

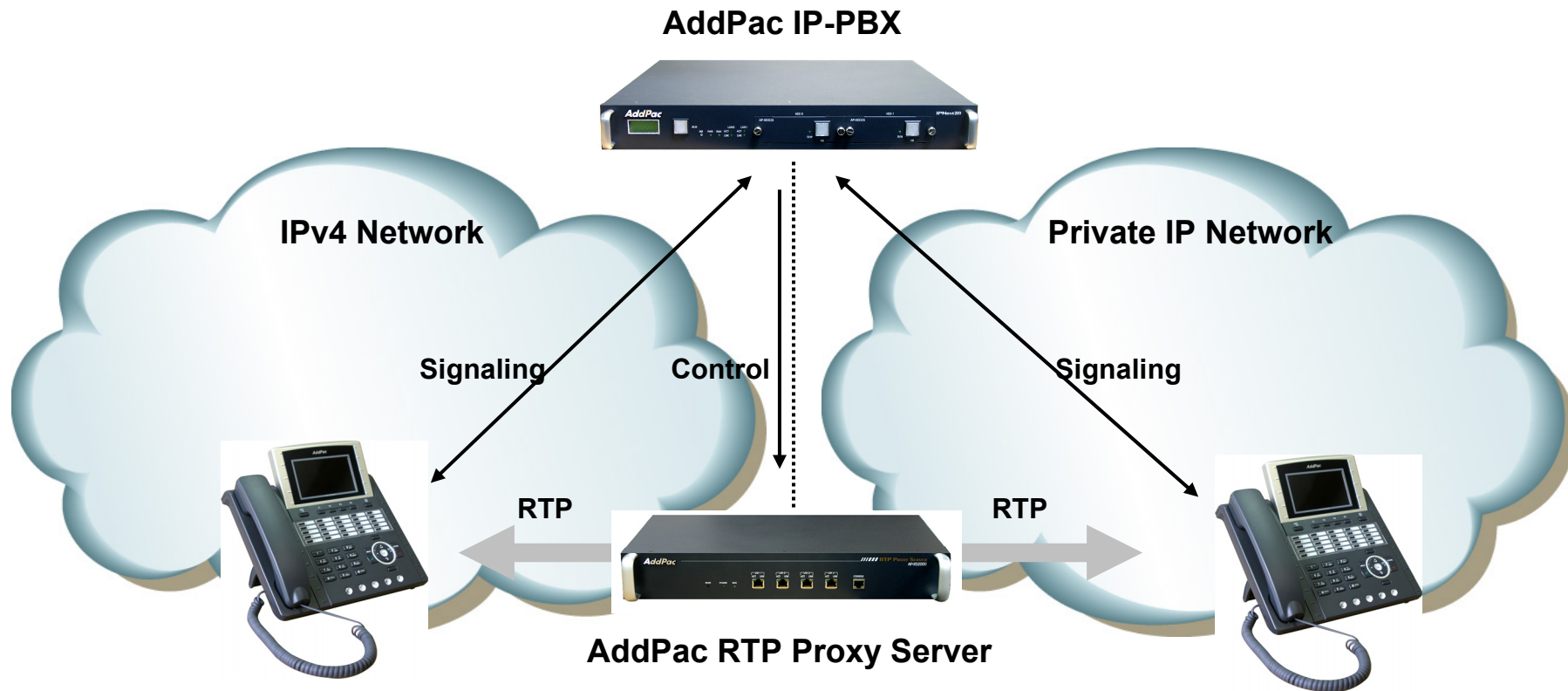
AP-IP300 IP Phone

Basic Call Flow



Private IP Address Support

AP-IP300 IP Phone

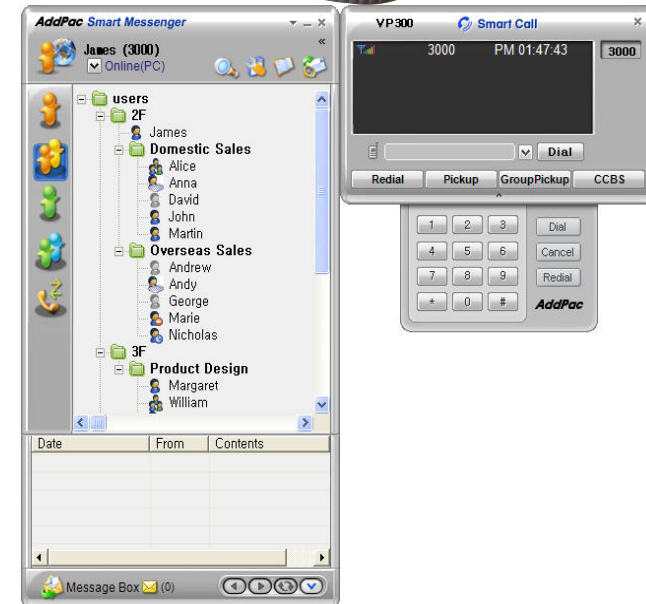


- IP-PBX and RTP proxy has IPv4 and Private address

Smart Messenger

AP-IP300 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!

AddPac Technology Co., Ltd.
Sales and Marketing

Phone +82.2.568.3848 (KOREA)

FAX +82.2.568.3847 (KOREA)

E-mail sales@addpac.com