

# AP-MA50

Acoustic Echo Cancellor Micro Phone Adaptor  
AEC Microphone Adaptor solution for Video Conference Systems

## Product Overview



**AddPac**

**AddPac Technology**

Sales and Marketing

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

# Product Overview

## AP-MA50 AEC Microphone Adaptor

- Acoustic Echo Canceller Micro Phone Adaptor Solution for Video Conference
- Wide band(16bits, 16kHz sampling) operation
- Support CNG(comport noise generation) to generate white noise
- Support double talk
- Noise reduction algorithm
- Support HDMI speaker mode & analog speaker mode
- S/W upgrade by y-modem protocol via RS232C
- Support CLI(Command Line Interface) to configure AEC parameters
- Mute button
- Compact Design & Still Chassis
- Phantom +48V Supply On/Off Control
- One(1) AddPac MIC and Two(2) XLR MIC Input Interface Support
- Power On/Off Switch

# Hardware Specification

## AP-MA50 AEC Microphone Adaptor

- DSP based Acoustic Echo Canceller Hardware Architecture
- Audio Mute Button Support
- Status LED (Mute)
- RS232C based Firmware Upgrade Architecture
- Compact Design & Still Chassis
- Power On/Off Switch
- Phantom +48V On/Off Switch
- One(1) AddPac MIC Input Interface
  - Up to three(3) AddPac MIC cascade
- Two(2) XLR MIC Input Interface



# Hardware Specification

AP-MA50 AEC Microphone Adaptor

## Back Side



Audio Out & Power In Connector

Power On/Off Switch

## Front Side



Audio Mute Button & LAMP

RS232C Port for Firmware Upgrade

One(1) AddPac MIC Interface

Two(2) XLR MIC Interface

Phantom +48V Interface

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# Connection Diagram (Up to Three(3) Mic)

AP-MA50 AEC Microphone Adaptor



# AP-MA50 AEC Micro Phone Adaptor

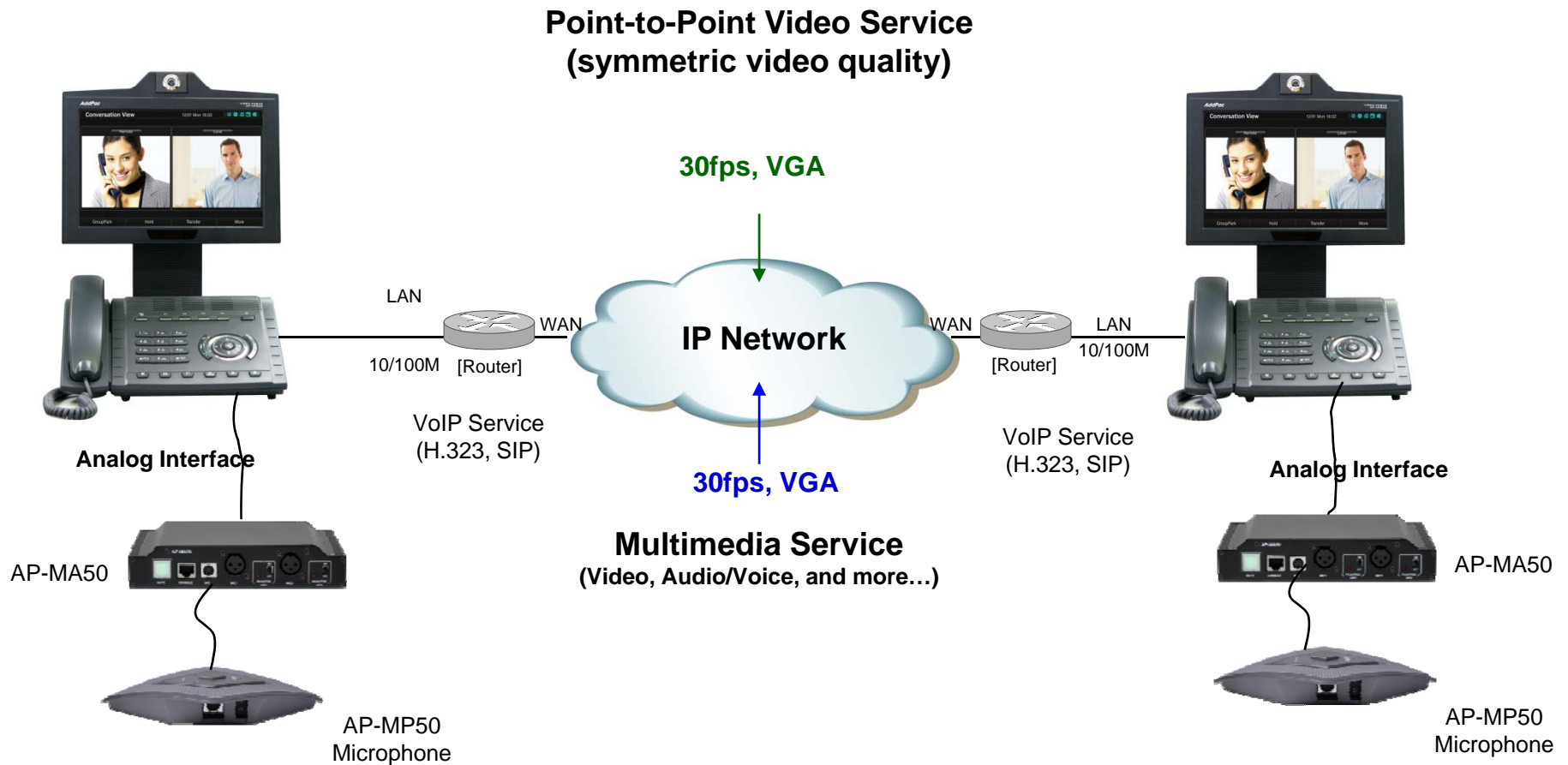
## Application Area

- Video Telephony
- Video Conference



# Video Telephony Application

AP-MA50 AEC Microphone Adaptor





# Video Conference

AP-MA50 AEC Microphone Adaptor

H.264, 720P, 30frame

H.264, 720P, 30frame

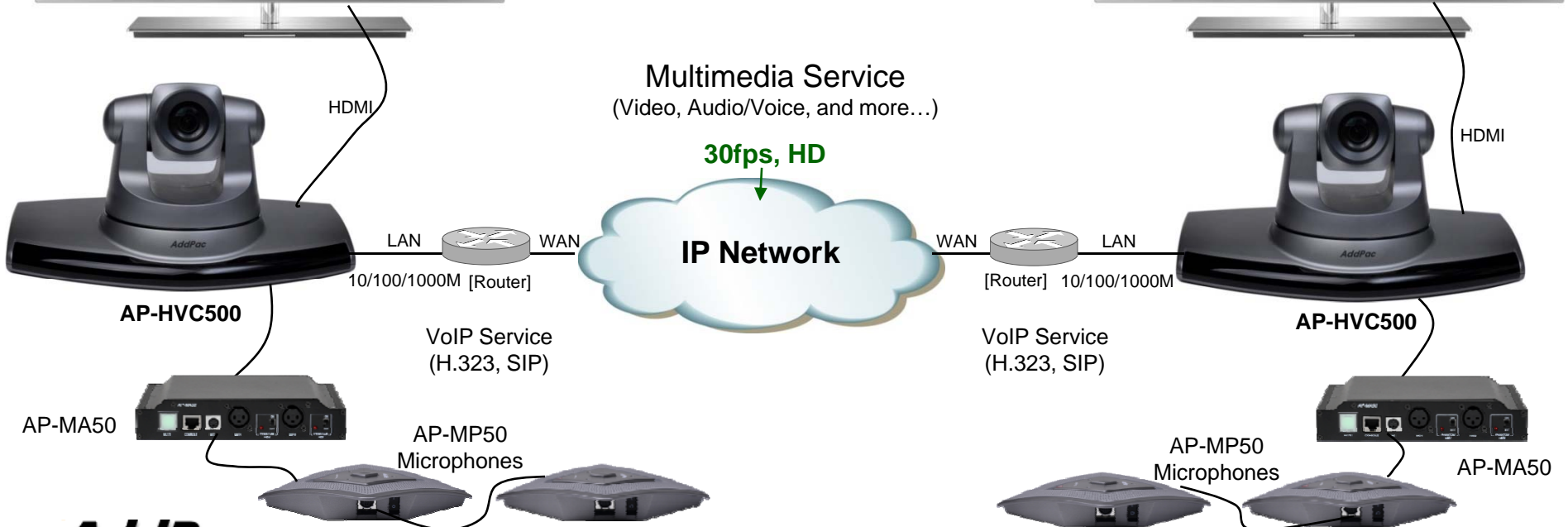


Point-to-Point Video Service  
(symmetric video quality)

Multimedia Service  
(Video, Audio/Voice, and more...)

30fps, HD

IP Network



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# Ordering Information

- AP-MA50 Hardware
  - AP-MA50 AEC Micro Phone Adaptor Main Body
  - Including Network, Mic. Cable Set & Ext. Power Supply, etc.
- Built-in APOS Internetworking Software for AP-MA50
- Including 1 Year Hardware Warranty
- Product Documents
  - Install and Operation Guide (PDF)
- Pricing
  - AddPac Technology Regional Sales Manager
  - Authorized Sales and Marketing Representatives
  - Please Contact [www.addpac.com](http://www.addpac.com)



# 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](mailto:sales@addpac.com)