



AP-MA50+AP-MP50

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

Product Overview

AP-MP50



AP-MA50



AddPac

AddPac Technology

Sales and Marketing

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AddPac

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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

Connection Diagram (Up to Three(3) Mic)

AP-MA50 AEC Microphone Adaptor



AP-MA50+AP-MP50 AEC Micro Phone Solution

Application Area

- Video Telephony
- Video Conference

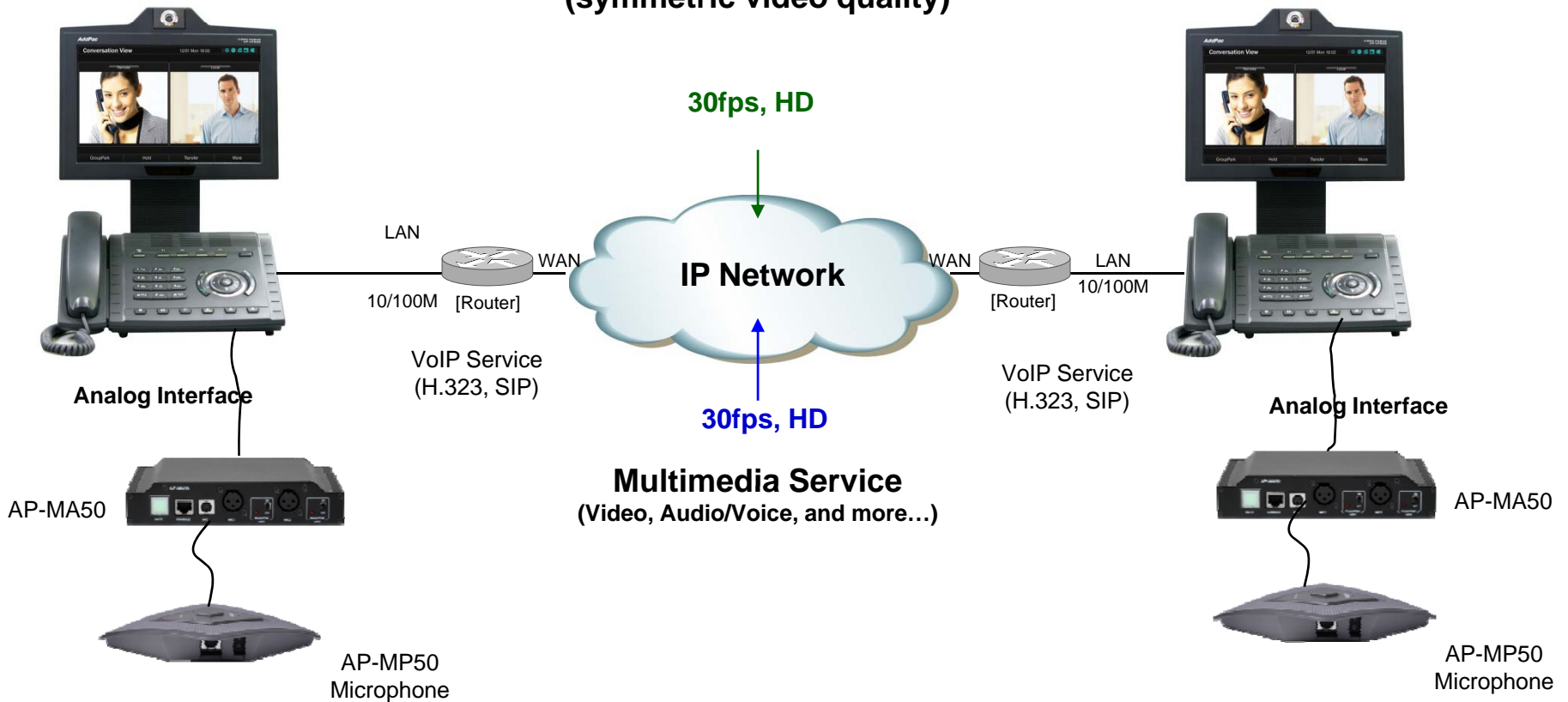


Video Telephony Application

AP-VP700 HD IP Video Phone

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

AP-VP700 HD IP Video Phone



Video Conference

H.264, Full HD 30frame

H.264, Full HD, 30frame

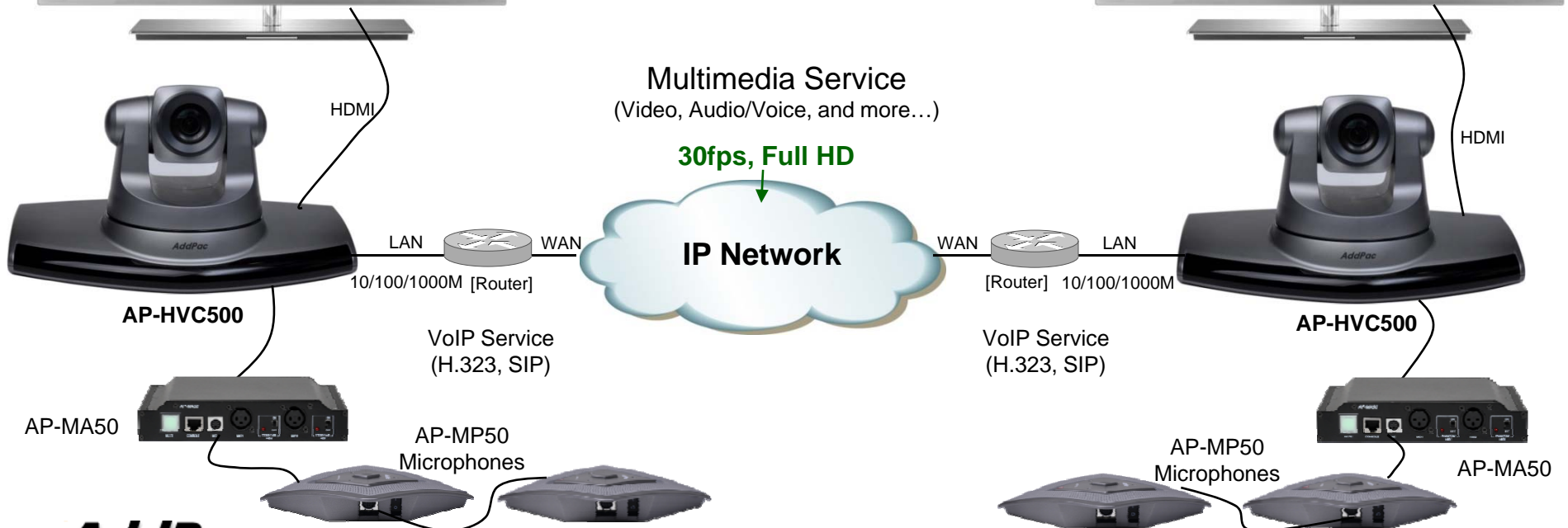


Point-to-Point Video Service
(symmetric video quality)

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

30fps, Full HD

IP Network



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Ordering Information

- AP-MA50 + AP-MP50 Hardware
 - AP-MA50 AEC Micro Phone Adaptor Main Body
 - AP-MP50 Micro Phone x N
 - Including Network, Mic. Cable Set & Ext. Power Supply, etc.
- Built-in APOS Internetworking Software for AP-MA50, AP-MP50
- 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



Thank you!

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