



AP-MA100

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

Product Overview



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Contents

- Product Overview
- Hardware Specification
- Application Area
- Ordering Information



Product Overview

AP-MA100 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
- Various MIC Input Interface Support
- Power On/Off Switch

Hardware Specification

AP-MA100 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
- Three(3) Type MIC Input Interface



Hardware Specification

AP-MA100 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

MIC Interface

Phantom +48V Interface

AP-MA100 AEC Micro Phone Adaptor

Application Area

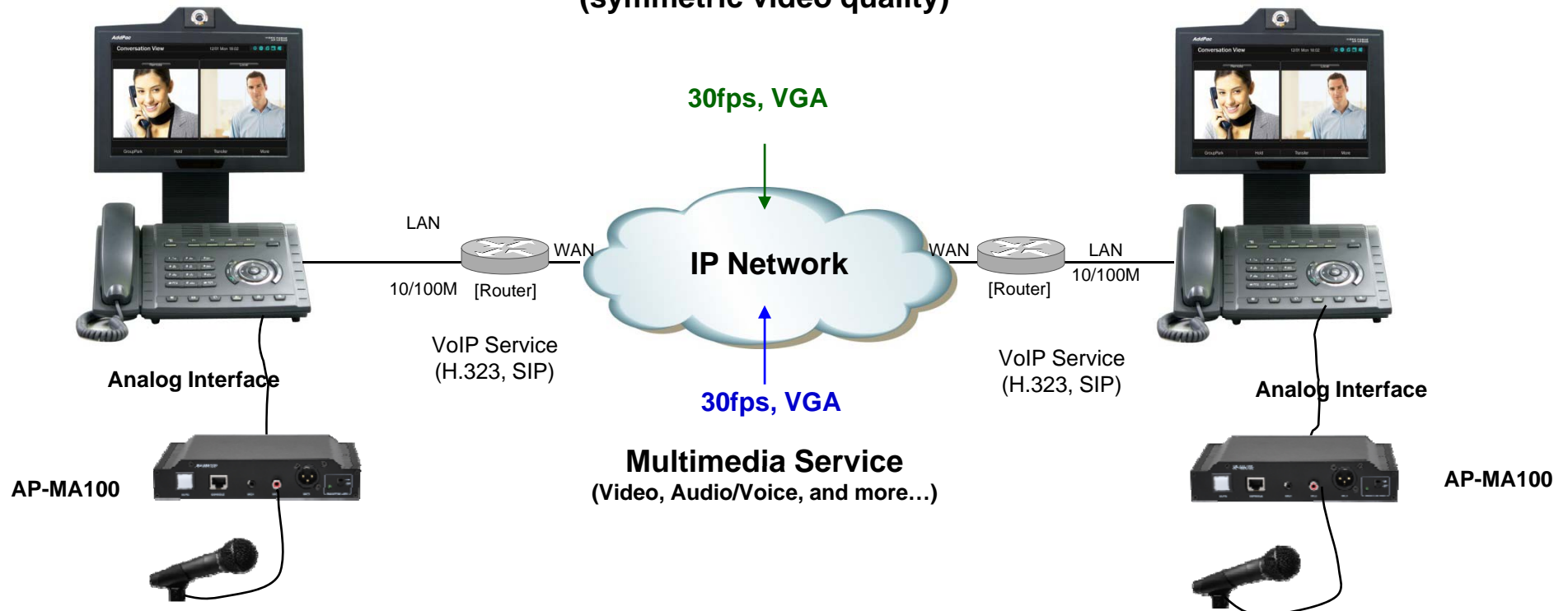
- Video Telephony
- Video Conference



Video Telephony Application

AP-MA100 AEC Microphone Adaptor

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



Video Conference

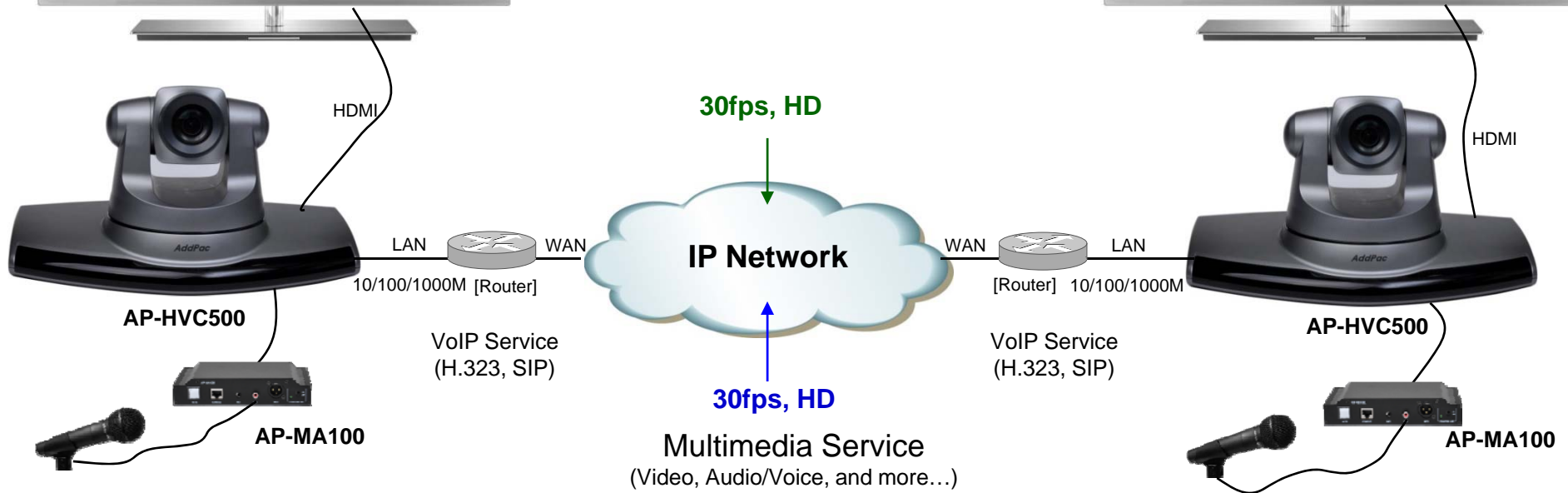
AP-MA100 AEC Microphone Adaptor

H.264, 720P, 30frame

H.264, 720P, 30frame



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



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Ordering Information

- AP-MA100 Hardware
 - AP-MA100 AEC Micro Phone Adaptor Main Body
 - Including Network, Mic. Cable Set & Ext. Power Supply, etc.
- Built-in APOS Internetworking Software for AP-MA100
- 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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