

AP-VP300G IP Video Phone

High Performance IP Video Terminal Solution



CCD Camera Sensor Overview

AddPac

AddPac Technology

Sales and Marketing

www.addpac.com

High Quality, High Resolution

AP-VP300G IP Video Phone



High Quality, High Resolution

AP-VP280G IP Video Phone

Full HDTV



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AP-VP300G IP Video Phone

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Product Overview

AP-VP300G HD IP Video Phone

- IP based Video Phone Solution
- High-Quality Video, Audio, and Voice Service
- High Performance Programmable Video DSP
- Video Telephony and Videoconferencing Service Features
- Built-In CCD Camera, Touch Screen LCD Control
- H.323 and SIP Dual VoIP Signaling Protocols
- H.264/H.263/MPEG4 Video Codec Support
- G.722,G.711,G.729A, G.7231.1 Various Audio Codec Support
- Two(2) 10/100/1000Mbps Gigabit Ethernet
- HDMI Interface for External HDTV
- Various Call Scenario Support
- Call Status Monitoring Support
- TLS/SRTP Security Protocol Support (AES, etc) : Option
- XML Browser Support
- Firmware Upgradeable Architecture
- Video Solution with Outstanding Network Service Capability
- Audio/Video Privacy Protection

Hardware Specification

AP-VP300G IP Video Phone

High-end
DSP

- **High-end Programmable DSP Hardware Architecture**
- **Video Input Interface**
 - RCA Video Input
- **Video Output Interface**
 - RCA Video Output, HDMI Video Output
- **High quality Audio and Voice Interface**
 - Stereo Audio Input & Output Connector
- **Network Interface**
 - Two(2) 10/100/1000Mbps Gigabit Ethernet
 - One(1) RS-232C Console
 - One(1) USB Interface
- **Power Supply**
 - External Power Adaptor
 - PoE (Power over Ethernet) : Option

Hardware Specification

AP-VP300G IP Video Phone

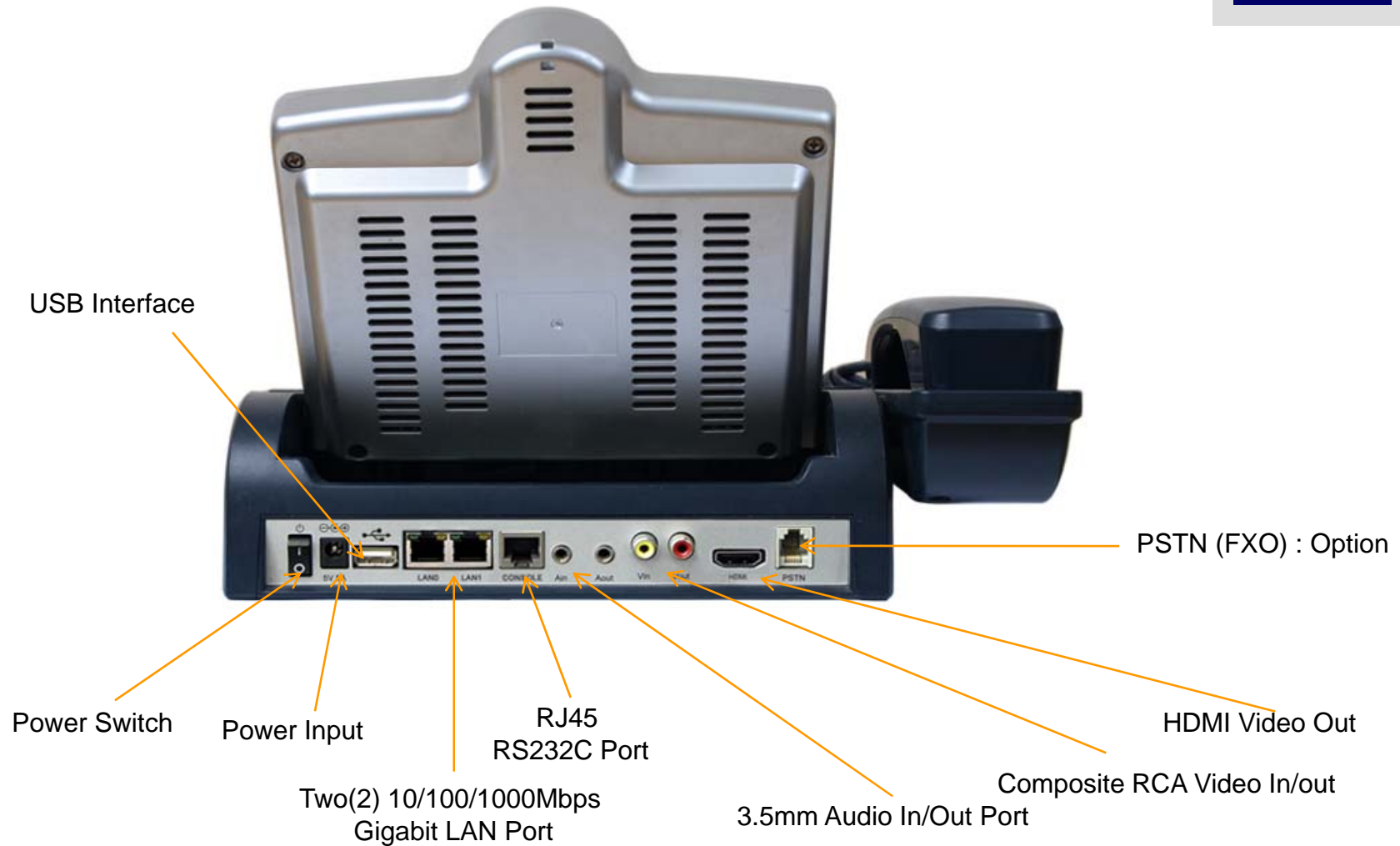
High-end
DSP



Hardware Specification

AP-VP300G IP Video Phone

High-end
DSP



CCD Camera Sensor Overview

AP-VP300G IP Video Phone

High-end
DSP

- High Sensitivity - 1/3" Color 520k Color IT CCD
- Scanning System -> 2:1 Interlace
- Extreme High Resolution Performance - more than 700TV Lines in its resolution with 960H CCD image Sensor
- Board Lens (f3.7mm, F=2.0)
- S/N Ratio : More than 50dB (AGC Off)
- Min. Illumination : 0.1 Lux / F 1.2
- Video Output : Composite 1.0 Vp-p (75ohm Load)



Thank you!

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