

AP-VP300™
BcN Video Phone

High Performance Broadband Convergence Network Video Phone Solution

Wireless LAN Features



AddPac

AddPac Technology

Sales and Marketing

www.addpac.com

Contents

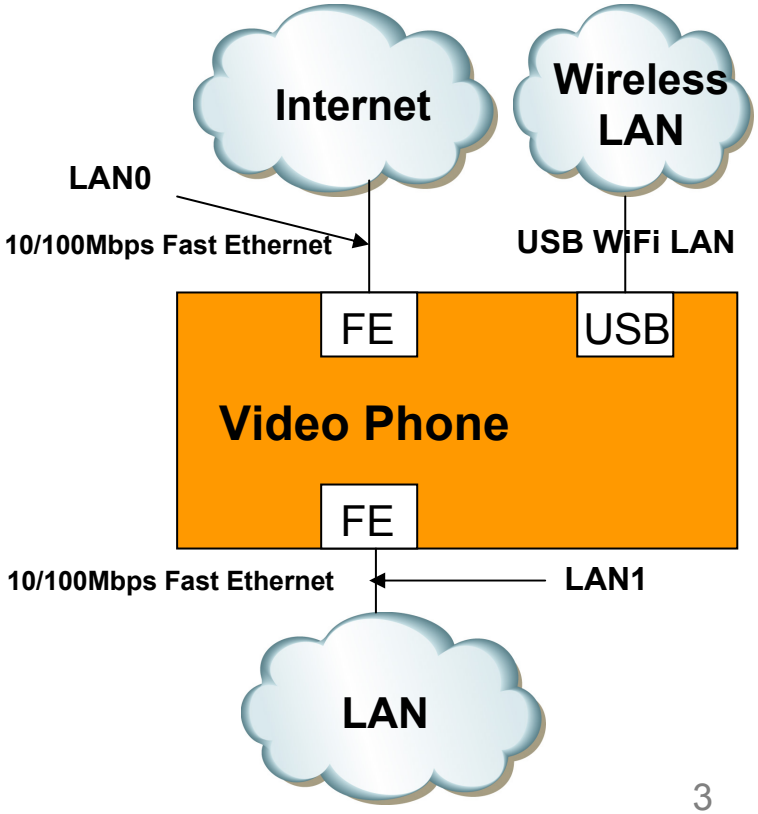
- AP-VP300 H/W Specification
- Wireless LAN Specification
- BSS/IBSS Network Diagram
- Performance Estimation





AP-VP300 H/W Specification

- **RISC+DSP (Audio Codec) Microprocessor Computing Power(Dual Processor Architecture)**
- **Powerful DSP for Video Signal Processing**
- **“7Inch LCD Monitor Display**
- **Dual Monitor Emulation for Document Share, Broadcasting, VoD Application, etc.**
- **PSTN Interface**
  - FXO Interface
- **High quality Audio and Video Interface**
  - **RCA, S-Video Video Out, RCA Video In**
  - **3.5mm Audio In/Out**
- **USB 1.1 Host Mode Interface**
- **Network Interface**
  - Two(2) 10/100Mbps Fast Ethernet
  - One(1) RS-232C Console(RJ45)
- **Power Supply**
  - External Power Adaptor (5V, 5A)



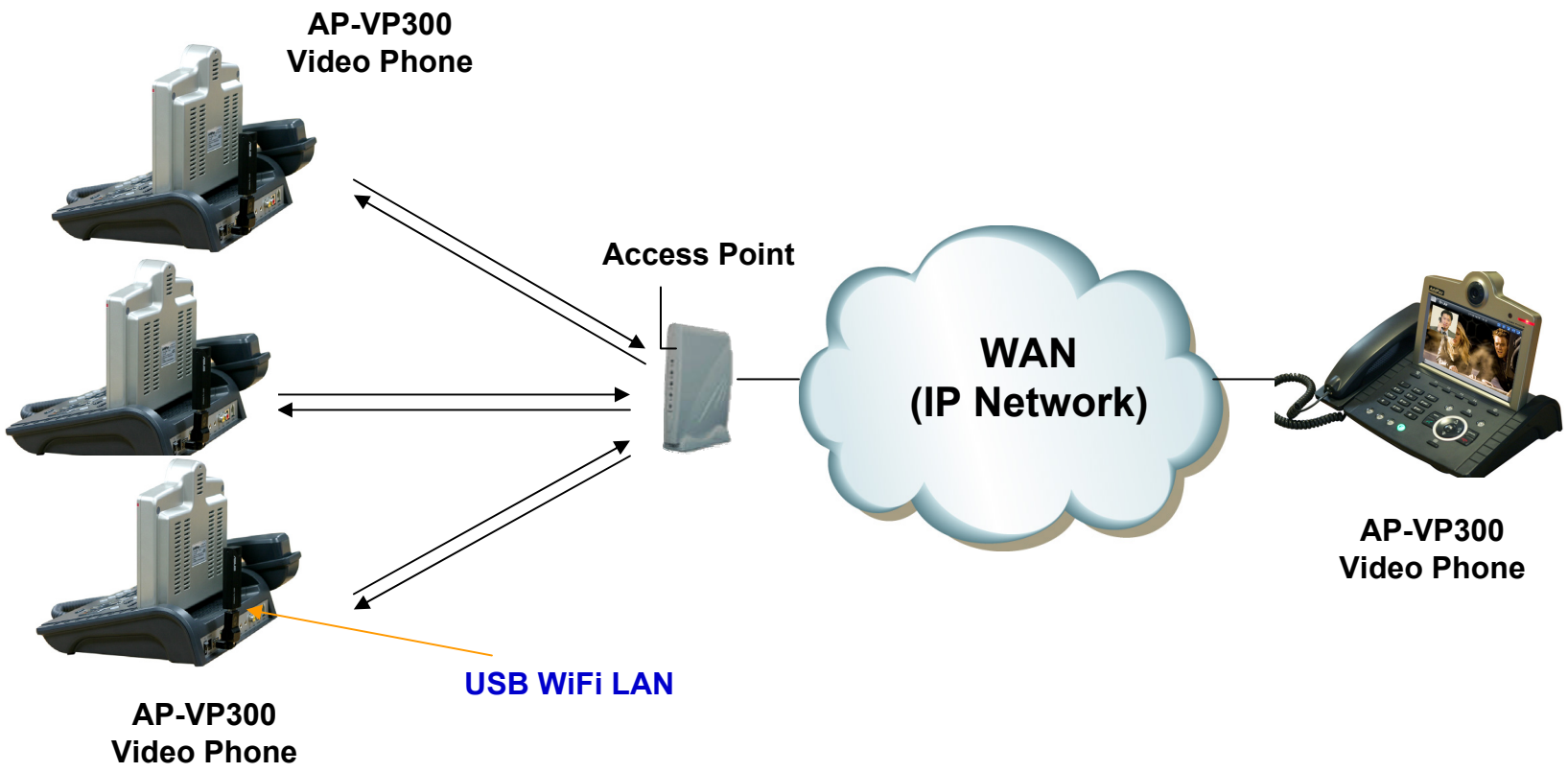
Wireless LAN Specification

AP-VP300 Premium IP Video Phone

- IEEE 802.11b/g Support
  - BSS(Base Service Set. Infra-structure)
  - IBSS(Independent BSS. ad-hoc)
  - Authentication/Security Mode
    - Current : Open/None, Open/WEP(40B/104B)
    - Developing : WPAPSK/AES
- Chipset Support
  - Chipset : ralinktech RT2570 USB
  - USB Devices : ASUS WL-167g, D-Link DWL-G122

BSS Network Diagram

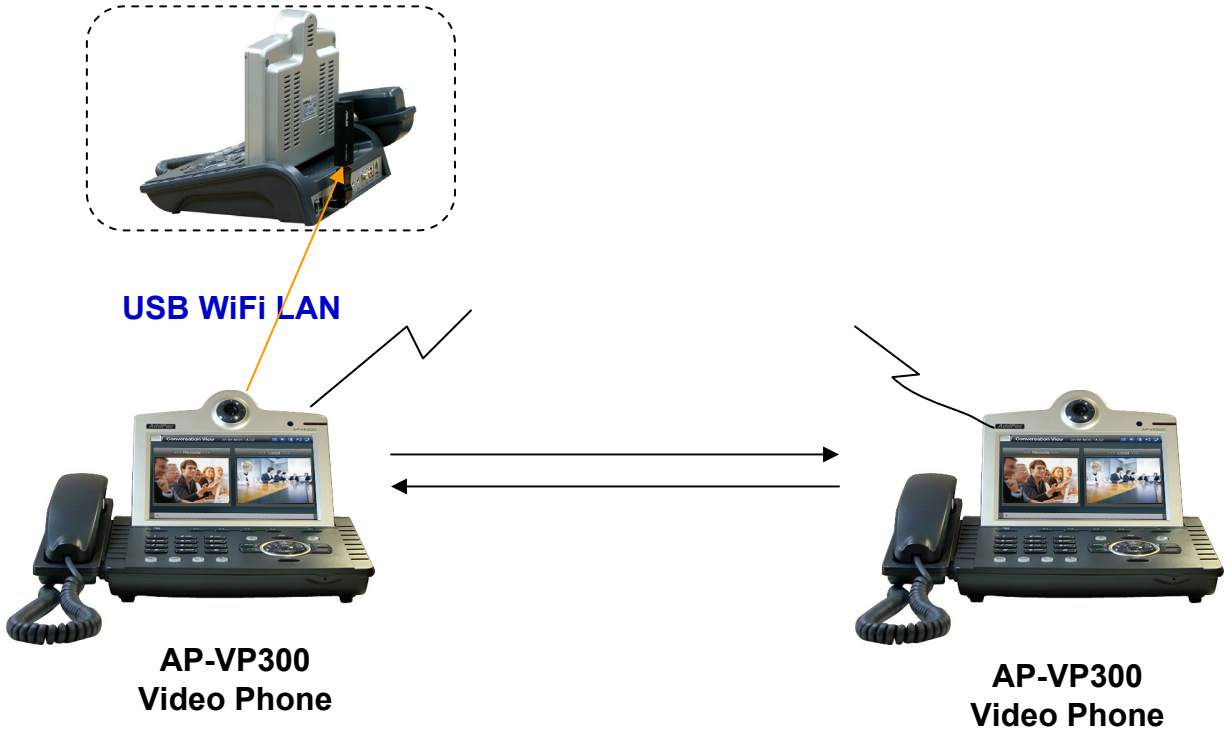
AP-VP300 Premium IP Video Phone



BSS (Base Station Set) Configuration

IBSS Network Diagram

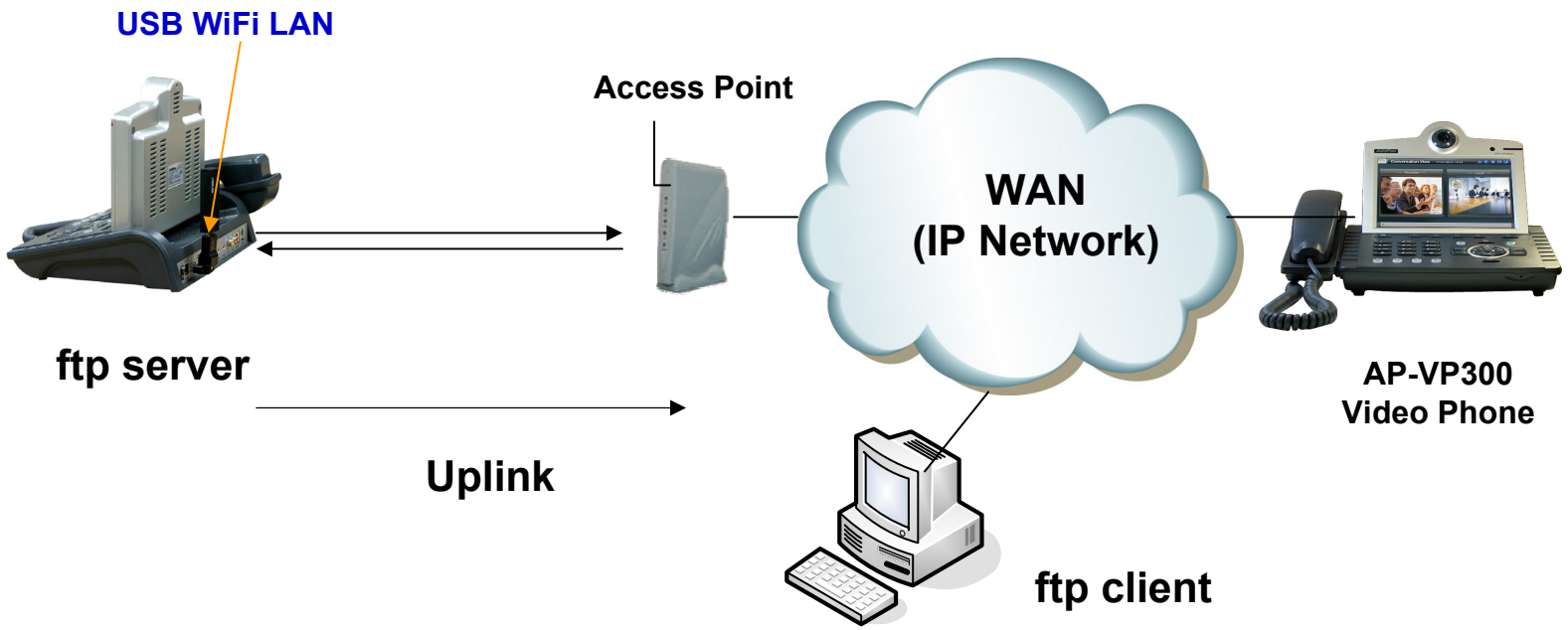
AP-VP300 Premium IP Video Phone



IBSS (Independent Base Station Set) Configuration

Performance Estimation

AP-VP300 Premium IP Video Phone



Video Communication : bidirectional 2Mbps

Data throughput : ftp get 330 ~ 450kB/s, put 330kB/s

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