

AP-IP300™ BcN IP Phone

High Performance Broadband Convergence Network IP
Phone Solution

Wireless LAN Features



USB WiFi LAN



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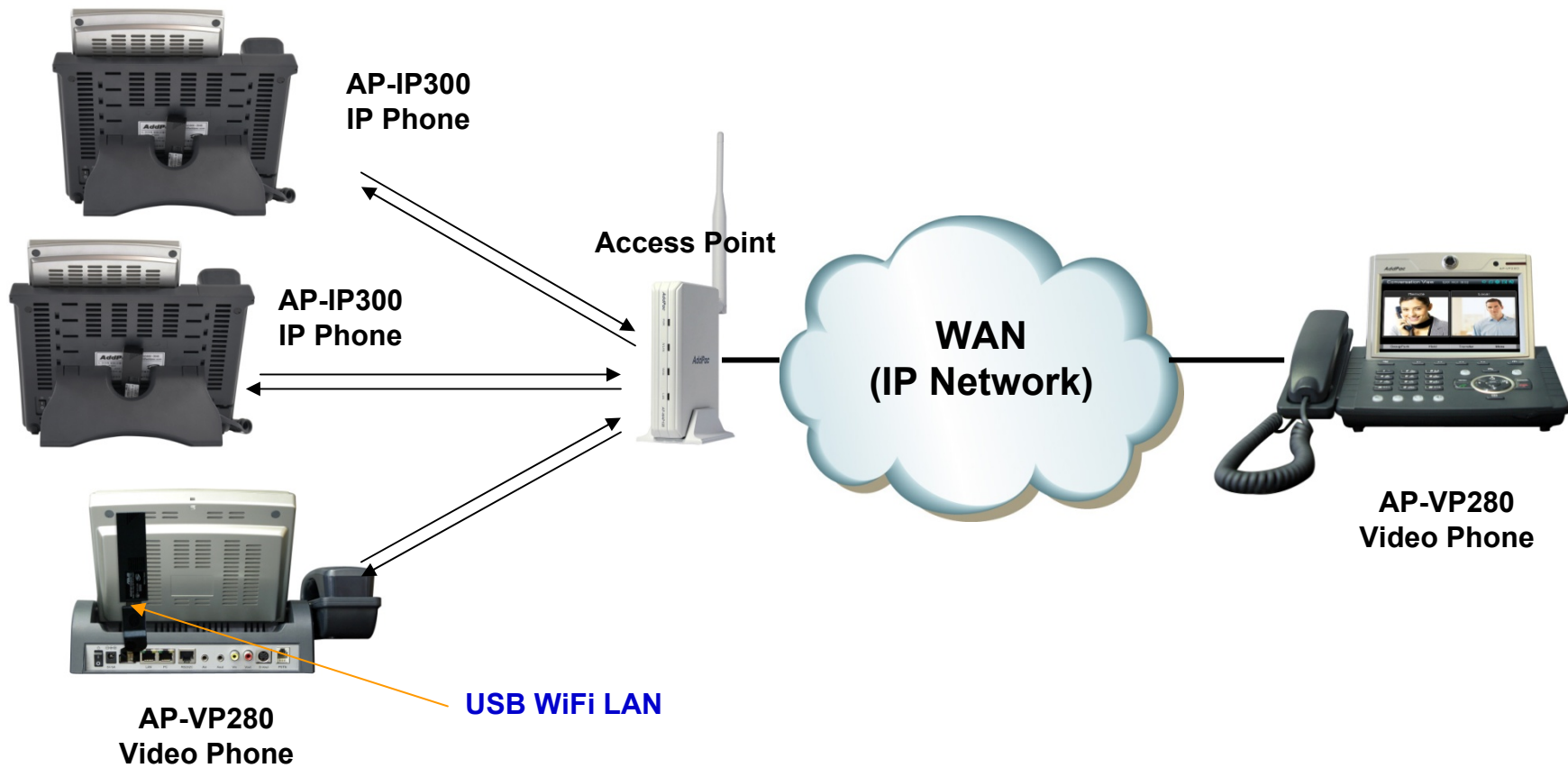
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Wireless LAN Specification

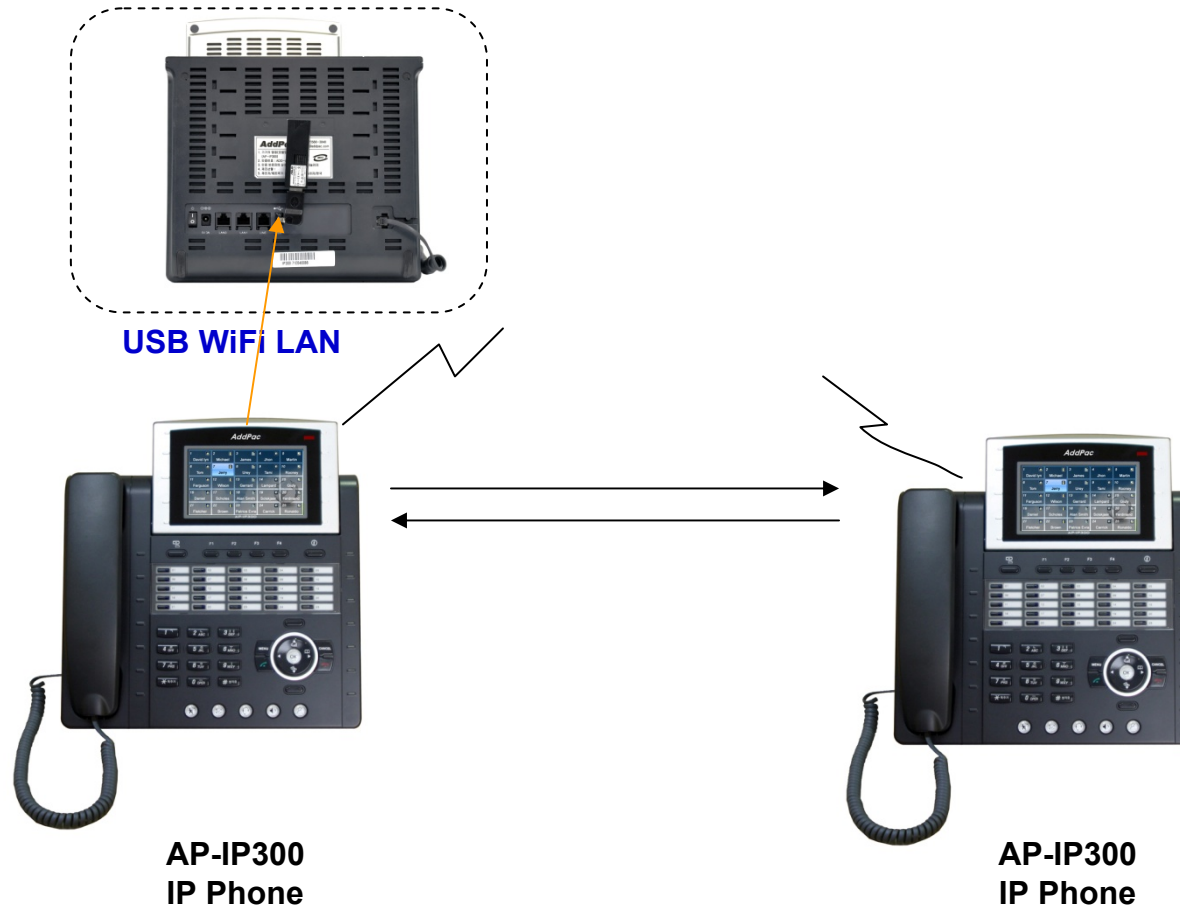
- **IEEE 802.11b/g Support**
 - BSS(Base Service Set. Infra-structure)
 - IBSS(Independent BSS. ad-hoc)
 - Authentication/Security Mode
 - Current : Open/None, Open/WEP(40B/104B)
 - Developing : WPAPSK/AES
- **Chipset Support**
 - Chipset : ralinktech RT2570 USB
 - USB Devices : ASUS WL-167g, D-Link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

BSS Network Diagram



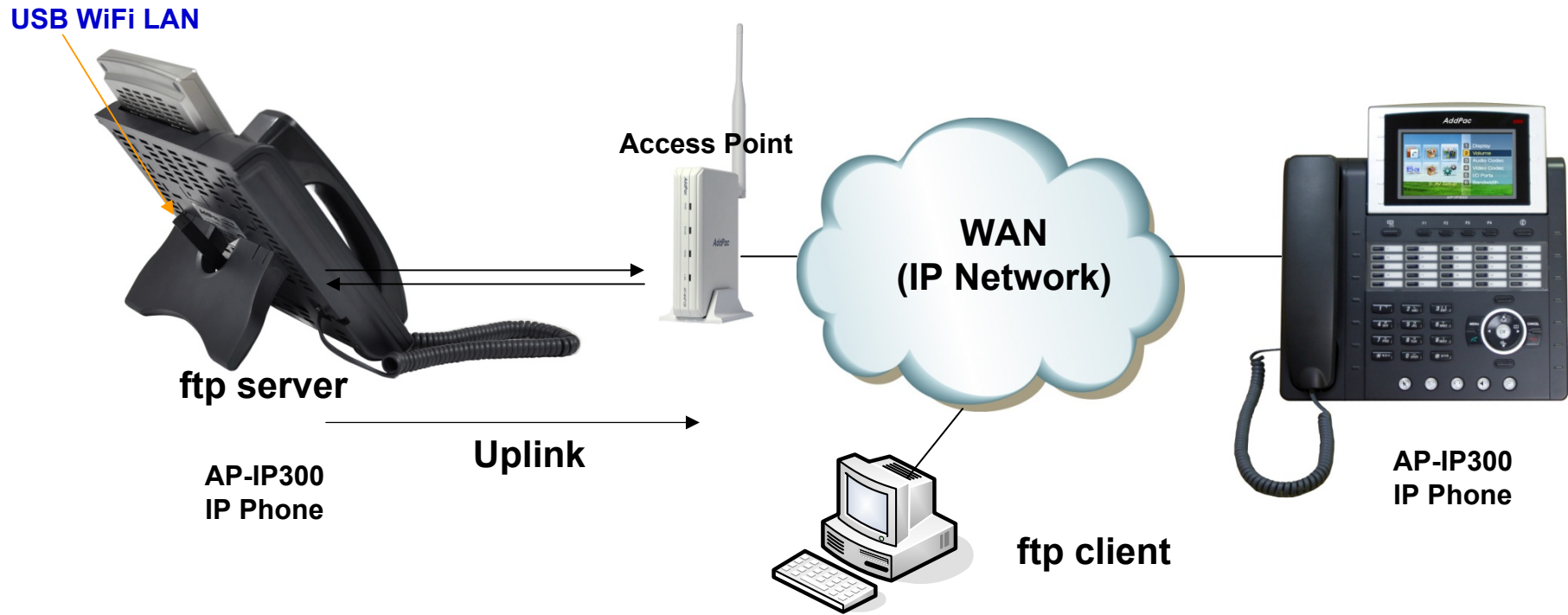
BSS (Base Station Set) Configuration

IBSS Network Diagram



IBSS (Independent Base Station Set) Configuration

Performance Estimation



Video Communication : bidirectional 2Mbps

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



Thank you!

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