

AP-VWP150 IP Video Wall PAD



AP-VWP150 dual network IP video wall PAD controls visitor access through 7inch LCD screen using internet. It has an excellent scalability using SIP standard VoIP signal process feature by interworking with AddPac IP-PBX, IP video door phone. It also supports the state of the art audio/video codec optimally. It provides enterprise visitor access control solution along with AddPac IP Video Door Phone, AP-ACS1000 Access Control Server. AP-VWP150 is an IP video wall PAD that allows you to make high quality voice communications and video monitoring service by using the Internet. This product supports a point-to-point video communication optimally through the latest audio/video codecs and a variety of I/O interfaces. Also, this product provides 7 inch LCD touch screen for easy connection. Now, the criteria of choosing a video wall PAD are high quality audio, video and easy connection issue. AP-VWP150 is a new IP video wall PAD for apartment, house, villa, etc where

Internet voice communications are combined with Internet video monitoring. This product provides advanced features and services such as video codecs (e.g. H.263, MPEG-4, and H.264), QoS, and public IP sharing as well as multiple VoIP signaling protocols such as SIP and H.323. Also, this product supports USB based wifi LAN interface besides one(1) fast ethernet port. Using this dual LAN interface, AP-VWP150 IP video wall PAD supports private home network as well as multi-home network like as large-scale apartments, mansion, etc concurrently for various smart home application service. AP-VWP150 is market-ready IP video wall PAD which provides a full suit of remarkable functionality compared to other typical video wall PAD. Apart from IP voice telephony service, it supports video intercom service with IP video door phones such as AP-VAC50. Furthermore, installed along with IPNext180 on AddPac's comprehensive IP-PBX system, it not only improves operation offering an wide variety of features such as Music on Hold, Coloring service, Call Transfer but also provides the easy-to-use, intelligent IP voice telephony service enhanced by AddPac's unique MS-Window based Smart Messenger. AP-VWP150 is an integrated network equipment that enables routing, NAT/PAT, DHCP Server/Relay, and QoS. Advanced QoS and security as well as various network services should be supported to adapt to a variety of network environments such as high-speed individual subscriber networks (e.g. xDSL, cable networks, and FTTH), Metro Ethernet, Metro ATM, leased lines, and flexible IPs. In addition, AP-VWP150 supports H.323 and SIP VoIP signaling protocols concurrently.

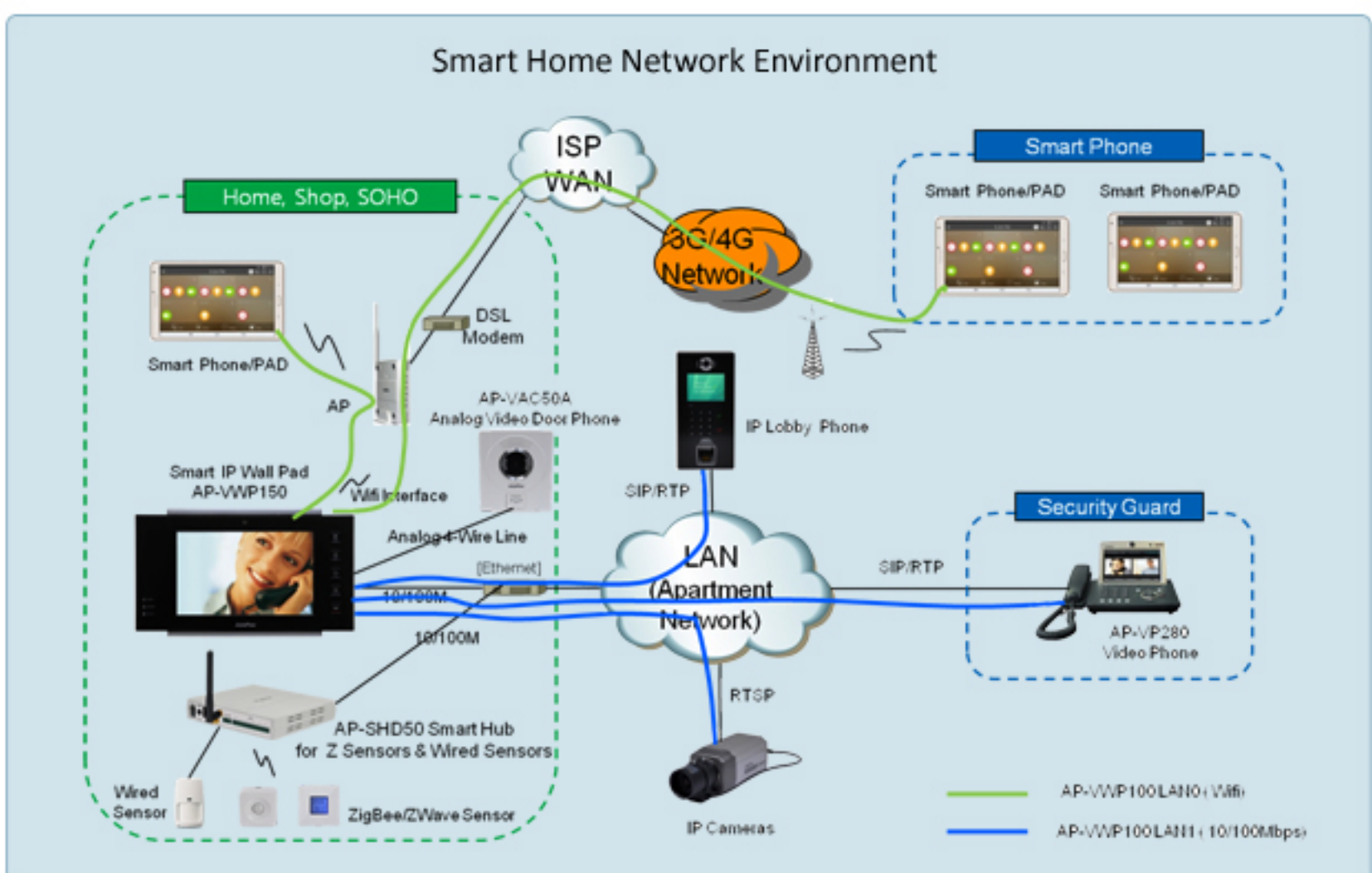
Major Feature

Overall Features

- High Performance IP Video Wall PAD Solution
- TFT Color LCD, Touch Screen, Touch Sensor, Internal MIC & Speaker
- High Quality 7 Inch LCD, 800x480 Video Resolution
- SIP VoIP Signaling Stack Embedded (Optional H.323)
- High-performance Video/Voice Codec Support
- H.264/MPEG4/H.263, G.711, etc
- Network Interface
- One(1) 10/100Mbps Fast Ethernet
- One(1) USB 2.0 Interface for External WiFi USB Module (Option)
- High Quality Speaker Phone Features
- PSTN with CID Interface Support (Option)
- Power Acoustic Echo Canceller (Option)
- PoE(Power over Ethernet) or Internal SMPS Power Support (Option)
- Video Camera Sensor (Option)
- Powerful Network Protocols (PPPoE, DHCP, Static Routing, etc)
- Firmware Upgradeable Architecture
- Advanced Voice QoS Mechanism



Network Diagram



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