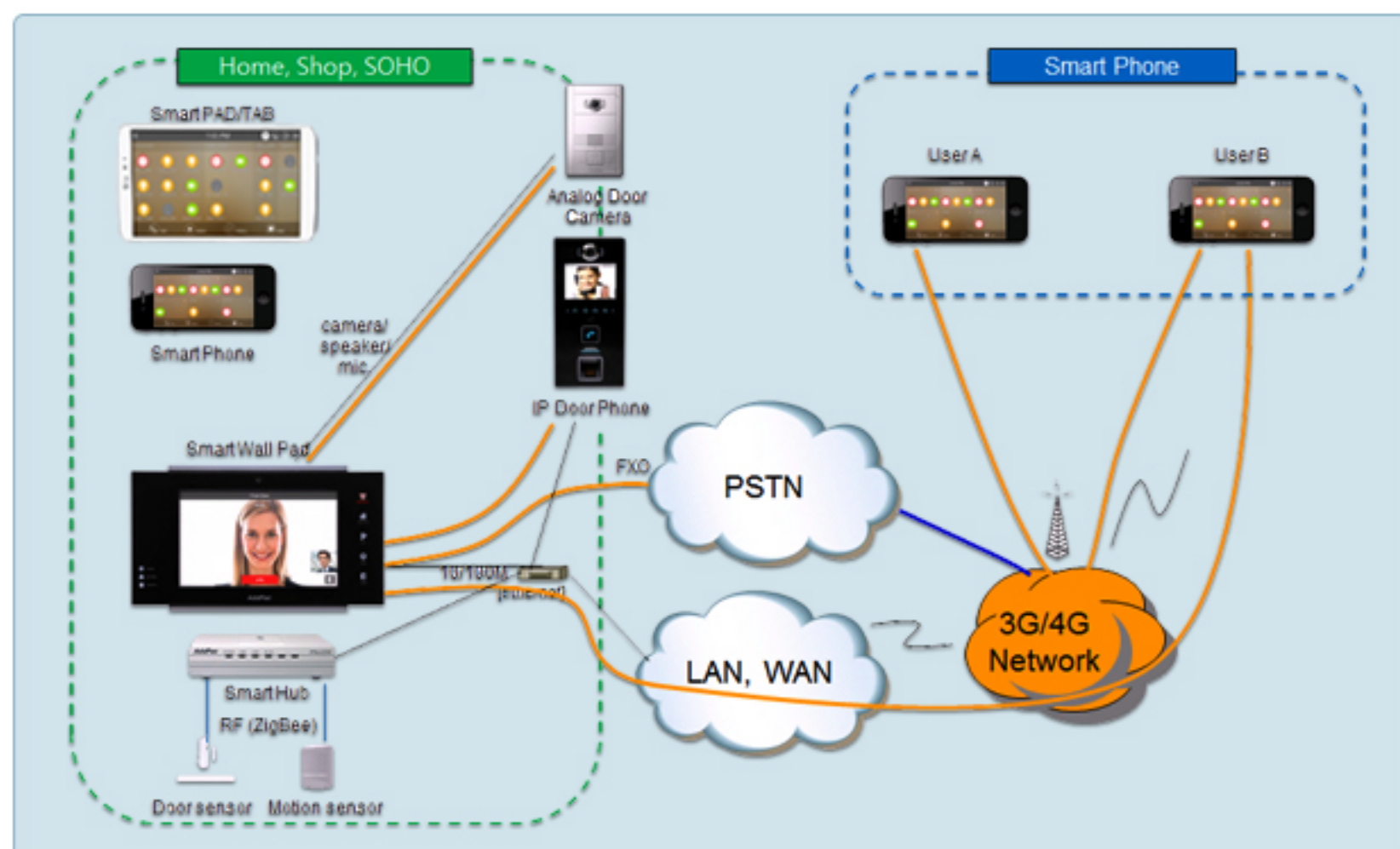## Smart Home Equipement Solution

AddPac smart home equipment solution is to control zigbee/zwave smart home sensors, to control the visitor access through IP based video door phone which can be installed at the home entrance, and to monitor the smart home IP camera video with internet connectivity. AddPac smart home equipment solution consists of smart wall pad(AP-VWP80, AP-VWP100), sip video door phones, smart hub for zigbee/zwave sensors, various zigbee/zwave sensors, video phones for security guard, and smart pad/tab and smart phone appl, to provide an excellent scalability. AddPac sip video door phone (AP-VAC20, 50, 80, 150) uses SIP standard VoIP signaling process function to interwork with smart wall pad, smart tab/pad appl, and smart phone appl. Also, it supports the latest audio/video codec such as H.264 video codec at optimum level. IP video door phone selection standard is to accept the VoIP standard signal, latest AV codecs and convenience. AddPac smart wall pad controls visitor access through 7inch touch screen LCD using IP technology. Smart wall pads are new IP video wall PAD for apartment, house, villa, etc. Beside basic wall pad function such as video intercom, IP camera monitoring, sensor control, AddPac smart wall pad supports the other device management likes as video door phone management, etc and light call manager function for SIP call processing technology based smart phone registering. Video door phone management function provides user management function, group management function, setup management function, RF card register and manages, fingerprint verification register and manage, and access log function. AddPac smart wall pad is designed on the basis of high performance processor appropriate for home and small enterprise. It interworks with various AddPac video products and standard based other vendor video products to support an efficient smart wall pad function. AddPac smart wall pad's light call manger function offers to connect several video door phones, smart phone appl. and smart pad/tab appl. for smart home service using SIP standard call processing technology. AddPac video phones for security guard are designed to deliver high quality video telephony service over IP network. This video phones provide not only cutting-edge features such as various AV in/out interfaces, QoS functions, public IP sharing but also a wide range of multiple VoIP signaling such as SIP, H.323 protocols and H.263, MPEG4, H.264 video codecs. With its modern design, AddPac video phones are equipped with the latest audio/video codec, high quality LCD and Built-In Camera interfaces. From the video conferencing, video telephony, video door phone service to the communication aid for the disabled, AddPac video phone becomes the best choice of all.AddPac smart hub supports zigbee/zwave dual mode sensor interface. It has an excellent scalability using LAN interface by interworking with AddPac smart wall pad. It provides smart home sensor control solution along with AddPac smart wall pad and smart phone application software.

Smart Home Equipment Table

Smart Home Products	Description	Model
	Smart Wall PAD	AP-VWP100, AP-VWP80
	IP Video Door Phones	AP-VAC20, AP-VAC50, AP-VAC80, AP-VAC150
	IP Video Phone (Bidirectional two-way video)	AP-VP280, AP-VP120, etc
	Smart Hub for Zigbee/Zwave Sensors	AP-SH50, AP-SH100
	Smart Phone and Tab/Pad Appl.	

Network Diagram

Youtube

Smart Home Soulution