



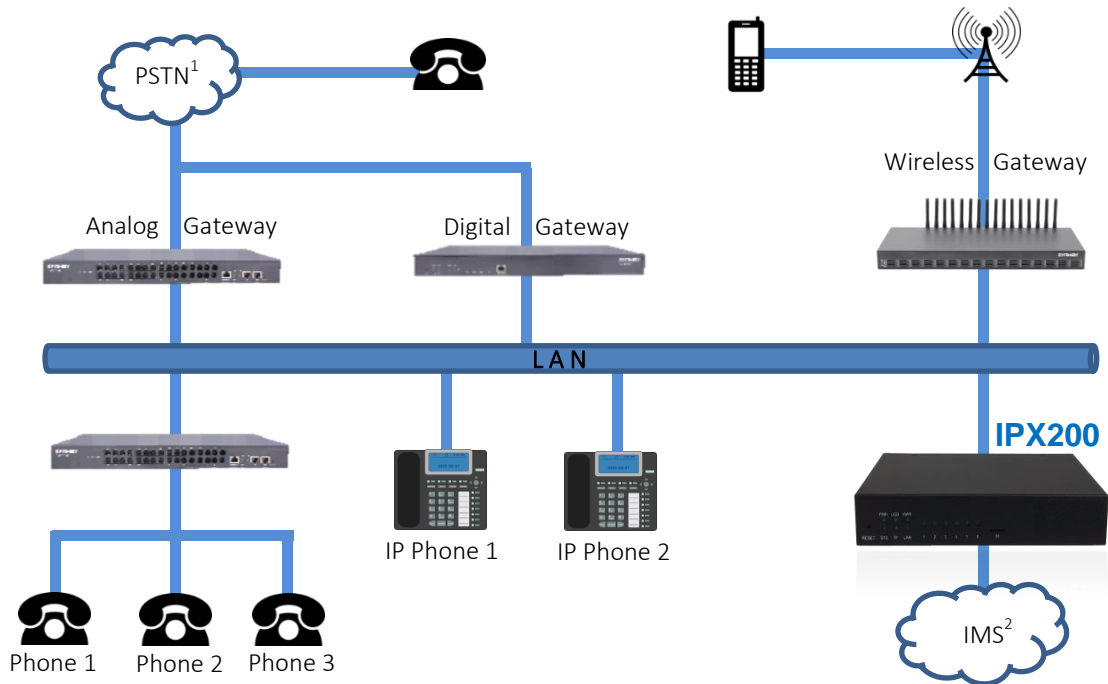
IPX200

The IPX200 is a versatile IP-PBX designed to bring the highest level of communication services to all businesses no matter the size. Capable of supporting up to 500 users, IPX200 has the hardware and software ability to provide fast and efficient service. It includes a variety of features such as routing, queuing, forwarding and many more. Its simple user interface makes it easy to use and data can be stored physically or virtually. Security is at the upmost importance; all data are guarded with the highest level of security.

Features

- Supports voicemail and fax forwarding to email
- Integrated LDAP and XML phonebooks, flexible dial plan
- Zero configurations provisioning of mainstream SIP endpoints
- Hi-speed network ports with Integrated NAT router and built-in firewall
- Multi-language auto-attendant to efficiently handle incoming calls
- Supports up to 500 users, 50 SIP trunk accounts, up to 80 concurrent calls, 50 conference attendees
- Integrated 4 PSTN trunk FXO ports, 2 analog telephone FXS ports with lifeline capability
- Supports up to a limitless-level IVR (Interactive Voice Response)
- Supports call queue for efficient call volume management
- Allows Call Centers to easily manage incoming and outgoing sales / inquiry calls

Network Map



¹Public Switched Telephone Network

²IP Multimedia Subsystem

Highlights

High User-Friendliness

IPX200 leverages autoclip intelligent inbound routing mechanism. IPX200 can intelligently match inbound call number with historic called one in autoclip. Moveable extension, call forwarding, DND and more are available.

Multiple High-Security Modes

Multiple security mechanisms in IPX200 are available, including password, ACL, data filtering, etc. Additionally, outbound routing, DISA, conference, voice mail and other applications support PIN code setting to customize dynamic firewall.

Flexible Surveillance

IPX200 adapts flexible multiple-layer monitoring modes to protect privacy at maximum level. This is to ensure high-level of security and reliability in most conditions.

Hi-Interoperability with Network

IPX200 has the super NAT network adaptability. In the system deployment, the remote SIP extension registered to the IPX200 need not any NAT traversal setting.

Excellent Compatibility

Without NAT traversal setting, IPX200 could be compliant with other mainstream SIP endpoints or components with changeable IP addresses, which effectively reduces complexity of configuration.

Flexible Resource Allocation

IPX200 optimizes system resource utilization and system efficiency via stochastic algorithm, effectively minimizing hitting over processor resource and improving reliability in any scenarios.

Specifications

Interfaces	
Analog Telephone FXS Ports	2 ports (both with lifeline capability in case of power outage)
PSTN Line FXO Ports	4 ports (IPX200)
Network Interfaces	Dual (IPX200) 10/100 RJ45 ports
NAT Router	Yes (IPX200)
Peripheral Ports	USB, TF
LED Indicators	Power/Ready, Network, PSTN Line, USB, TF
Reset Switch	Yes
Voice / Video Capabilities	
Voice-over-Packet Capabilities	LEC with NLP Packetized Voice Protocol Unit, 32~128ms-tail-length carrier grade Line Echo Cancellation, Dynamic Jitter Buffer
Voice and Fax Codecs	G.711 A-law/U-law, G.722, G.723.1 5.3K/6.3K, G.726, G.729A/B, GSM, AAL2-G.726-32; T.38
Video Codecs	H.264, H.263, H263+
QoS	Multiple Layers
Signaling & Control	
DTMF Methods	In Audio, RFC2833, and SIP INFO
Provisioning Protocol & Plug-and-Play	TFTP/HTTP/HTTPS, auto-discovery & auto-provisioning of various IP endpoints with no configuration
Network Protocols	TCP/UDP/IP, RTP/RTCP, ICMP, ARP, DNS, DDNS, DHCP, NTP, TFTP, SSH, HTTP/HTTPS, PPPoE, SIP (RFC3261), STUN, SRTP, TLS, LADP
Disconnect Methods	Call Progress Tone, Polarity Reversal, Hook Flash Timing, Loop Current Disconnect, Busy Tone
Security	
Media Encryption	SRTP, TLS, HTTPS, TELNET with Fail2ban, Whitelist, Blacklist, alerts and more to protect against attacks
Physical	
Universal Power Supply	Output: 12VDC, 2A; Input: 100 ~ 240VAC, 50 ~ 60Hz
Dimensions	IPX200: 186mm L x 108mm W x 30mm H
Weight	IPX200: Unit weight 0.83kg, Package weight 1.1kg
Environmental	Operating: 32 ~ 113°F / 0 ~ 45°C, 8 ~ 90% (non-condensing); Storage: -4 ~ 185°F / -20 ~ 85°C
Mounting	Desktop
Additional Features	
Multi-Language Support	English/Chinese/Traditional Chinese for Web UI; Customizable IVR/voice prompts for English, Chinese, British English; Customizable language pack to support any other languages
Caller ID	Bellcore/Telcordia, ETSI-FSK, ETSI-DTMF
Polarity Reversal / Wink	Yes, with enable/disable option upon call establishment and termination
Call Center	Multiple configurable call queues, automatic call distribution (ACD) based on agent skills/availability/ busy level, in-queue announcement
Customizable Auto Attendant	Unlimited layers of IVR (Interactive Voice Response)
Maximum Call Capacity	Up to 50 even in SRTP encrypted
Conference Bridges	Up to 25 simultaneous PSTN or IP participants
Call Features	Call park, call forward, call transfer, DND, ring/hunt group, paging/intercom, etc.

About SmartVoice

SmartVoice is an award-winning multinational company with a long history in the field of voice recording. We are located in Hong Kong - the Asian Financial Capital and we serve clients all around the world. We specialize in providing call recording products and solutions to contact centers, financial markets, trading floors and public utility services. Our products have been proven to improve operational productivity and business results. We are highly customer centered and offer tailor made solutions to suit your needs.

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SmartVoice
Digital Multi-channel Voice Logging System

Specifications are subject to change without prior notice. The product photos are for reference only.



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