

PORTech SIP Speaker & IP Broadcasting System

Our system: SIP Speaker+ IBS Software + Microphone
Or IP Audio Gateway (+traditional amplifier/speaker) + IBS Software+ Microphone

1. SIP Speaker

(1) Build in amplifier. No need to buy extra amplifier

(2) Power supply:

IS-640:110V-240V

Other models are both POE interface. Connecting with single POE injector or POE Switch

(3)Install location suggestion:

outdoor: IS-650(Horn speaker.IP66)

Under Eaves: IS-670 (IP55,IP-X3)

Indoor: IS-640,IS-640P,IS-660,IS-670

*one ip speaker for POE Switch,max Power consumption:14W



↓ IP Speaker Catalog

2. IP Audio Gateway

can upgrade from traditional speaker to sip base broadcasting system

IS-381:1 port IP Audio Gateway + traditional amplifier+ speaker

IS-382:2 ports IP Audio Gateway + 2x traditional amplifier+ speaker

IS-3840:1 port IP Audio Gateway(build in amplifier)+ 8Ω traditional speaker



↓ IP Audio Gateway Catalog

3. Can work with IP PBX or choose our IP Broadcasting System(IBS)

Our products are both SIP protocol.

(1)Register to IP PBX as extension. Call speaker extension to voice broadcasting directly

(2)Register to IBS software, you can set schedule to play music or mp3/wav file and voice broadcasting

Microphone/IP phone/PBX phone/ Mobile phone both can voice broadcasting

Both can choose broadcasting to single speaker or group speaker

4. IP Broadcasting system(IBS Software)

Provide a keypro (like usb Dongle)

You just insert keypro in any pc and install the IBS software

IBS-5: handle 5 pcs IS serial devices

IBS-60: handle 60 pcs IS serial devices

IBS-10: handle 10 pcs IS serial devices

IBS-80: handle 80 pcs IS serial devices

IBS-20: handle 20 pcs IS serial devices

IBS-200: handle 200 pcs IS serial devices

IBS-40: handle 40 pcs IS serial devices

5. IP Speaker also can be telephone amplifier (work with IP PBX)

6. Audio Music Server (work with IP Broadcast System)

If you want to play music full day or for fixed time, please set play music schedule and set music source here (maximum Music source: 128 MP3).

When speaker broadcasting, music will be stop. After finish broadcasting, music will go ahead to play

7. IP Speaker build in Microphone. If you have CCTV and find intruder , You can hear local voice/monitor and voice broadcasting to warn

Method 1: if have IP PBX, user can use ip phone to monitor and voice broadcasting

Method 2:use headphones of IBS Software to monitor (no need ip pbx) and voice broadcasting

8. IP Alarm trigger IS-380

Using dry contact connect with sensor

when trigger NO->NC or NC->NO,IBS software will active schedule to play mp3/wav file to single speaker or group speaker to Alarm

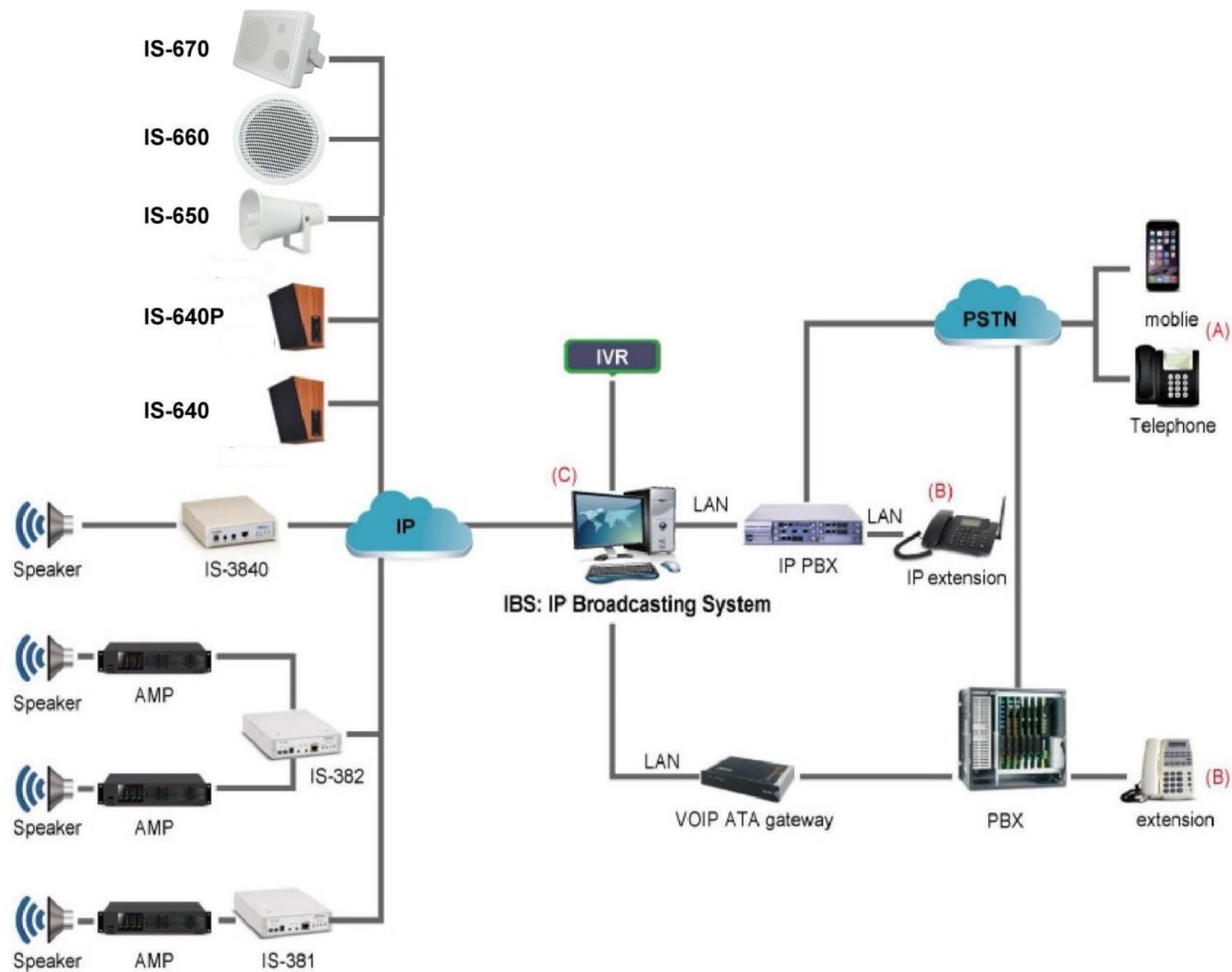
Best regards,

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SIP Speaker Presentation



Flow :

A (mobile, Telephone) → PSTN → IP PBX or PBX → IBS extension → IVR → send audio to individual / group IP speakers

B (IP extension, extension) → IP PBX or PBX → IBS extension → IVR → send audio to individual / group IP speakers

C (IBS) → send audio to individual / group IP speakers