

IP Public Address System



Mobile APP

IP Public Address System



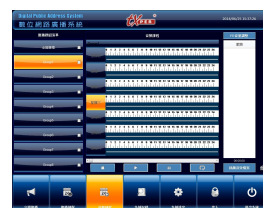
Based on the IP structure, Telexper Public Address System is a powerful server that encompasses functions of sound sources, signal processor, multiple zones mixer, pre-amplifier and scheduler. Intuitive user graphic interface is available for quick set up, control and broadcast to all speakers in the network.

- Flexible network structure allows the connection of 256 audio servers in LAN.
- Multi-layer E-maps and multiple zones
- User-defined music schedule by day, week, month.
- Multiple user authority management
- Built-in 7 audio line-ins and 7 I/O triggers
- Quick establishment of Server and Client stations in the network.
- Support prioritization level for the stations.
- Easy back-up, import and export of system settings
- Device online/disconnected detection
- Schedule system shut down and power on for energy saving
- Broadcast zones by phone

Touch Screen GUI



Daily & Weekly Schedule



Broadcast Log



Priority Setting



Multi-purpose Audio Server

- Plug-and-play
- Two-way signal communication
- Built-in 20~30 amplifier *
- Support Bluetooth connection *
- Locally stored audio file for broadcasting during network failure
- For nVS-1PAX/15/25 model

* Optional Feature



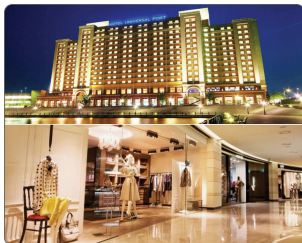
nVS-1PA15 / nVS-1PA25

Applications



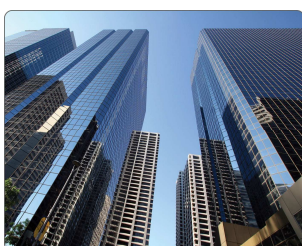
Schools

- Set up school bell and daily class schedule
- Broadcast songs for special events
- Daily/Weekly Schedule
- Two-way communication for distance learning



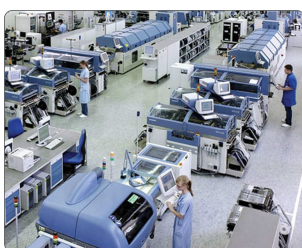
Hotel / Retail / Amusement Parks

- Broadcast different music to different zones
- Play pre-recorded promotional announcement
- Auto-play & -replay of background music
- Preset closing music



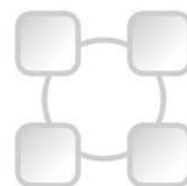
Commercial Buildings

- Digitalize and integrate directly to your current network structure
- External alarm triggers evacuation message
- Lobby, Hall, Conference Room, Ubiquitous background music

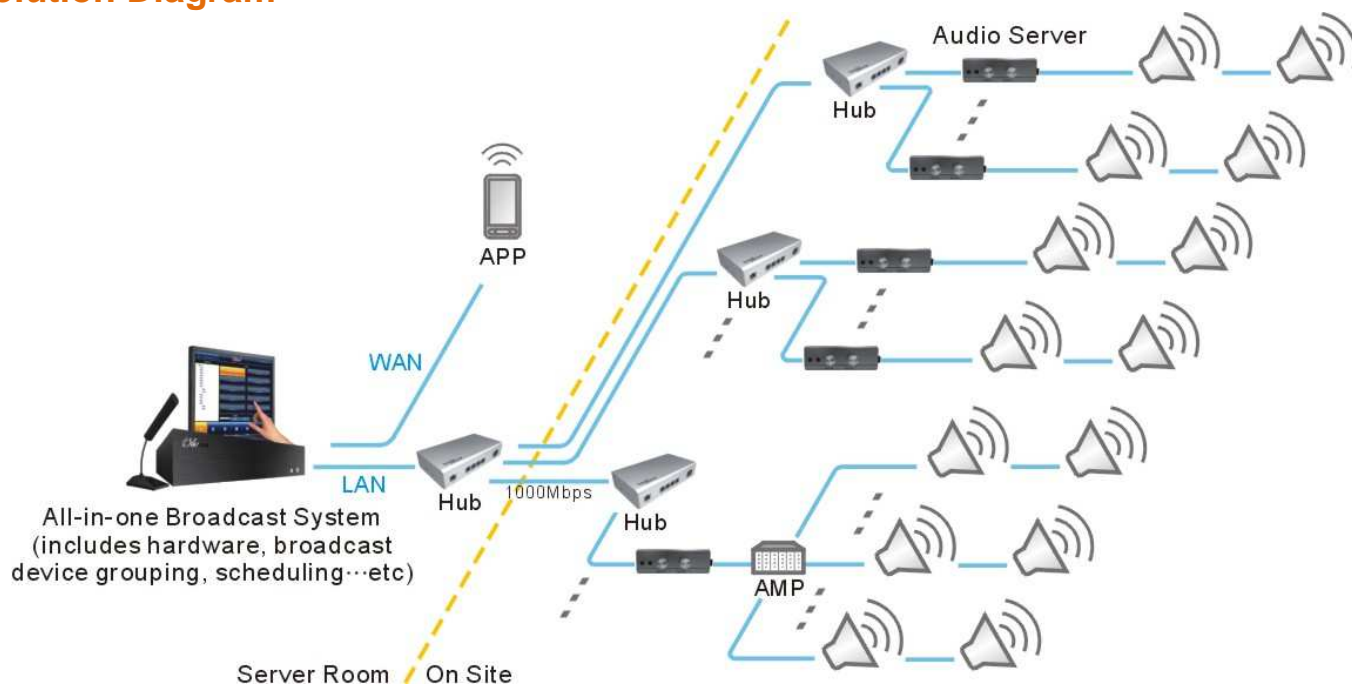


Factories

- Full control of the site with multi-layer E-Maps
- Single/multiple factory buildings broadcast
- Two-way communication over audio server & server
- 7 alarm inputs relay audio inputs



Solution Diagram



Specification

IP Public Address System	
Model	nPA
Operating System	Embedded Windows OS on SSD
Monitor Output	19" LCD Touch Screen Monitor
Hardware Watchdog	Yes
Audio File Storage	Built-in Hard Drive
Mic Input	x 1 (XLRM-Type)
AUX Input	x 7 (3.5mm phone jack)
Line Output	x 1 (3.5mm phone jack)
RS-232 / USB	x 1 (RS-232) x3 (USB)
External I/O	X7 set
Wake-on Signal	Alarm out x1
Port	x 1 (1000Base-T x 1 RJ-45)
Protocol	TCP/IP.UDP.HTTP.RTSP/RTP.SMTP. FTP
Power Requirement	AC 100~230V, 50~60Hz
Construction	Aluminum
Installation	Standard 19" 2U rack
Dimension	345 x 430 x 123 mm 373(with ear bracket) x 487(with rackmount front panel) x 123 mm
Weight	7.5 kg
Operating	0 to 50℃, 10% to 80% R.H
Storage	(-)10 to (+) 70℃, 5% to 95%
Approval	CE, FCC

Network Audio Server				
Model	nVS-1PA	nVS-1PAX	nVS-1PA15	nVS-1PA25
Standard	IEEE820.3i, 10Base-T, 10Mbit/s			
	IEEE802.3u, 100Base-T, 100Mbit/s			
PoE	Yes. IEEE802.3af	N/A. Powered by adaptor		
Audio Compression	ADPCM			
Built-in Amplifier	N/A		15W x 2 (stereo)	25W x 1 (mono)
RJ-45	x 1			
Audio Output	x1 Line-in pin	x 1 6.3mm (1/4") or 3.5mm phone jack	X2 3.5mm phone jack	x1 3.5mm phone jack
Mic-in	N/A	6.3mm (1/4") x 2, (Mic-1 x 1, Mic-2 x 1)		
Mic Volume Controller	N/A	x2 (Mic-1 & PA-1)		
Bluetooth	N/A	Optional		
Control	Alarm-in x1	RS-485 x1, Alarm-in x1, Alarm-out (Wake-on Signal) x1		
Power Requirement	DC 12V, 8W (max)			
External Power Input	DC 12V, 1A	x 1, AC 110,60HZ		
Hardware Watchdog	Yes			
Enclosure	Aluminum			
Installation	Wall mount (Bracket included)			
Dimension & Weight	99 x 76 x 33 mm, <300g	137 x 119 x 43 mm, 350g		
Operating	0 to 50 ℃, 10% to 80% R.H. (non-condensing)			
Storage	(-)10 to (+)70 ℃, 5% to 95% (non-condensing)			
Approval	CE, FCC			

Optional

19" Touch Screen Panel



Shotgun Microphone



nVS-1PA



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