

*astPA

Trusted Leader in IP-Based
Public Announcement Systems



astPA is a next-generation IP-based Public announcement solution designed to deliver seamless, intelligent voice broadcasting across your entire organization. Make instant announcements from a centralized location using IP Phones, Softphones, or compatible SIP devices. From background music and scheduled announcements to emergency alerts and automated broadcasts, our PA system ensures every message reaches the right audience at the right time. Built on standard SIP protocol with open API support, it seamlessly integrates with third-party systems- Fire alarm, IP camera, making it a scalable, secure, and future-ready solution.

FEATURES

- Zone creation - unlimited
- IP Phone / Mobile: Announce Anytime, Anywhere
- AI ready solutions
- PIN based security
- Call recording
- Centralised dashboards with secured access
- Admin & Manager interface - Web based
- Open APIs to integrate any 3rd party applications
- IP PBX & PA in one platform - All in one communication
- Single/ Multi premise model
- Cloud solution - optional

INTEROPERABILITY WITH



IP PBX
CISCO, Avaya, Mitel



Appliance
Grandstream, 3CX, Fanvil



Integration with
Fire Alarms, IP cameras



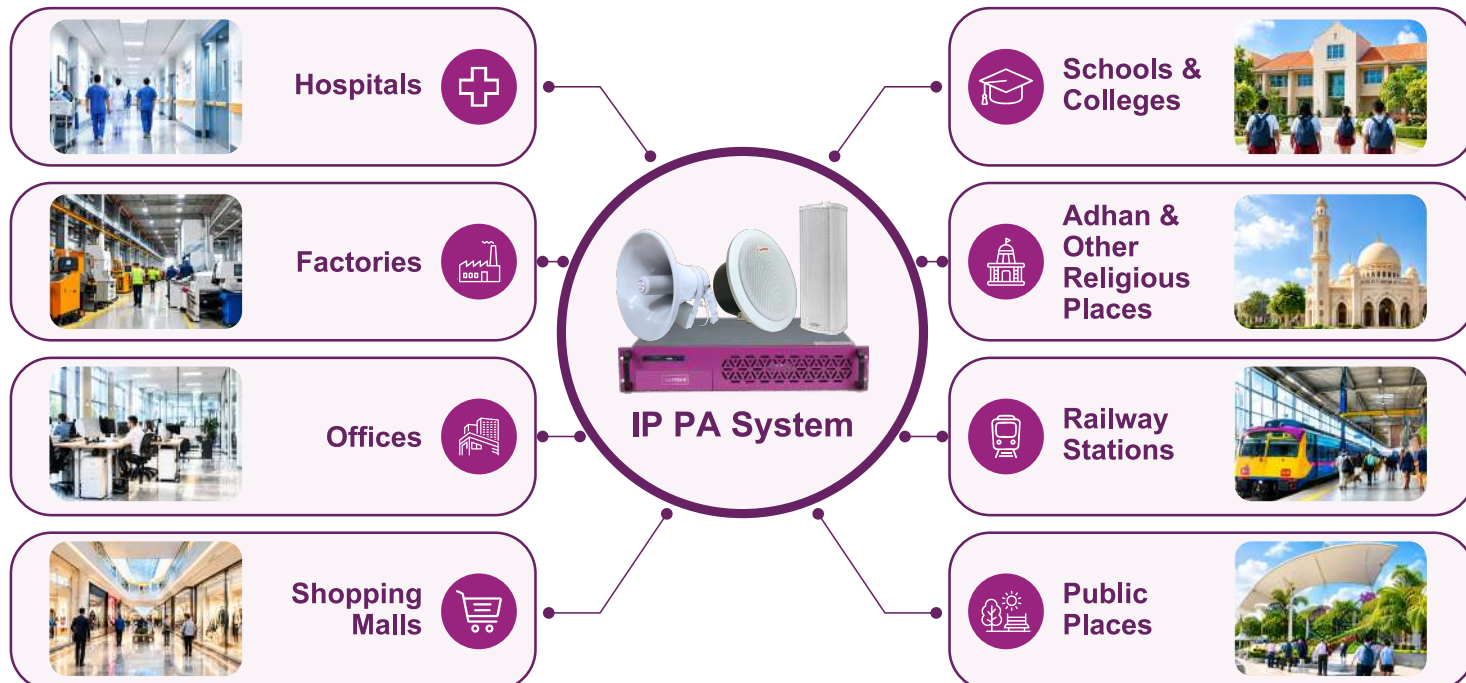
Integration with
CRM, ERP



Integration with
agentic AI Systems
n8n, Langgraph

APPLICATION SCENARIOS

Built for Every Environment



Announcement Devices

Easy announcement from any IP Devices such as :



IP PHONE WITH
GOOSENECK



IP PHONE



PUSH TO TALK



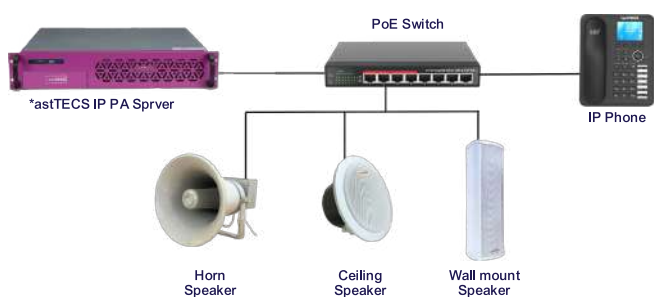
MOBILE PHONE



IP PHONE WITH
TOUCH INTERFACE

Connectivity

Single Location



Multi- Location



SBOX

-  Convert the existing analog speaker system to an IP-based solution.
-  Allows Schedule announcement
-  Easy Integration with IP speakers
-  Enable announcements through IP phones



Agentic AI PA Speakers

Next-Gen PA Speakers with MCP server allow AI Agents to deliver real-time, context-aware voice announcements into a physical spaces.

- Seamless integration with AI workflows, CRMs, and IoT systems via MCP
- Trigger intelligent voice announcements based on AI events or data insights
- Enterprise grade SIP, PoE & secure



Web Based Admin & Manager Interface



Admin Interface

- Create announcement units
- Create/delete Zones
- Add new announcement units to zones



Manager Interface

- Live status
- Zone announcements
- Speaker Volume control
- Device status viewer
- Playlist creator



Product Bundle

Model	*ast PA Mini	*ast PA 100	*ast PA 200	*ast PA 300	*ast PA 500	*ast PA 1000
Speakers Supported	100	100	200	300	500	1000
Call Recording	-	Upto 3 Months	Upto 3 Months	Upto 3 Months	Upto 3 Months	Upto 3 Months
Concurrent Sessions	5	10	20	30	50	100
Single Premise	✓	✓	✓	✓	✓	✓
Multiple Premise	✓	✓	✓	✓	✓	✓
Cloud Manager Interface	✓	✓	✓	✓	✓	✓
Admin Interface	✓	✓	✓	✓	✓	✓

IP PA SPEAKERS

-  Compatible with SIP and ONVIF protocols
-  PoE enabled
-  Compatible with any IP PA, IP PBX System.
-  Supports up to 4 SIP accounts for seamless integration into VoIP systems.
-  Remote volume control & multicast streaming for ultimate convenience
-  Offer improved speech clarity even under difficult acoustic conditions
-  Custom Integration: API-based triggers allow for smart, responsive audio environments.
-  In-built firewall to secure your network and private communications.
-  Automated Playlists: Schedule announcements or music with the in-built playlist feature.
-  IP PA Speakers with MCP server for Agentic AI



IP Speakers Model	10W	15W	20W	30W	50W
Ceiling Speaker	✔⚡	✗	✔⚡	✗	✗
Wall Mount Speaker	✔⚡	✔⚡	✔⚡	✗	✗
Horn Speakers	✗	✔⚡	✔⚡	✔⚡	✔⚡
IP67 & IP65 Speakers (Optional)	✗	✔⚡	✔⚡	✔⚡	✔⚡

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