*astPA
IP BASED PUBLIC ANNOUNCEMENT SYSTEM

Wall Mounted
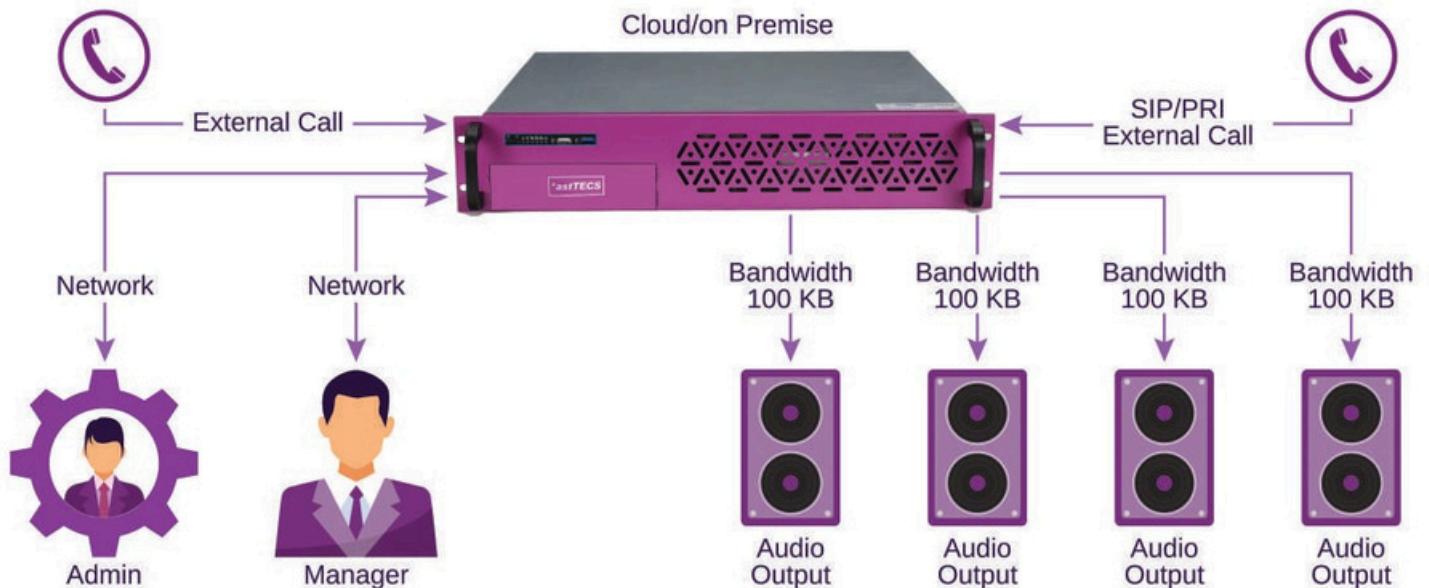IP Speaker

*astPA Console

Horn & Ceiling
IP Speakers

astPA system is an IP based public announcement system that lets you to make voice broadcasts from a centralized location with IP devices like IP Phones, Soft Phones etc. The corporate premise is divided into multiple zones, each zone contains multiple speakers. Each zone has an unique address and the zones may overlap partially or completely depending on the organizations requirements. The solution is used for background music broadcasting, scheduled broadcasting, emergency alarm broadcasting, automatic broadcasting and more. Based on standard SIP protocol, *astPA system is compatible with third-party endpoints or system products. At the same time, all API interfaces are available and can be directly used or implemented with other systems.

FEATURES

- SIP based PA system
- Single/Multi Premise model
- Announce from anywhere

- PIN based security
- Call recording
- Zone classification

- Manager view restriction
- Optional Cloud Based

Cloud/on Premise

External Call

SIP/PRI External Call

Network

Network

Bandwidth 100 KB

Bandwidth 100 KB

Bandwidth 100 KB

Bandwidth 100 KB

Admin

Manager

Audio Output

Audio Output

Audio Output

Audio Output

APPLICATION SCENARIOS

EDUCATIONAL INSTITUTES

- General announcement
- Assembly notification
- Emergency announcement
- Class and holiday announcement

HEALTH CARE

- Emergency announcement
- Public awareness
- Token number notification

GENERAL PUBLIC SPACES

- Weather warnings
- Emergency announcement
- Public awareness
- Prayers/Hymns during special seasons
- Background music

FINANCIAL INSTITUTES

- New policies announcement
- New scheme notification
- General awareness
- Token number notification

SHOPPING MALLS

- Special offers announcement
- Brand advertisement
- Lost and found announcement
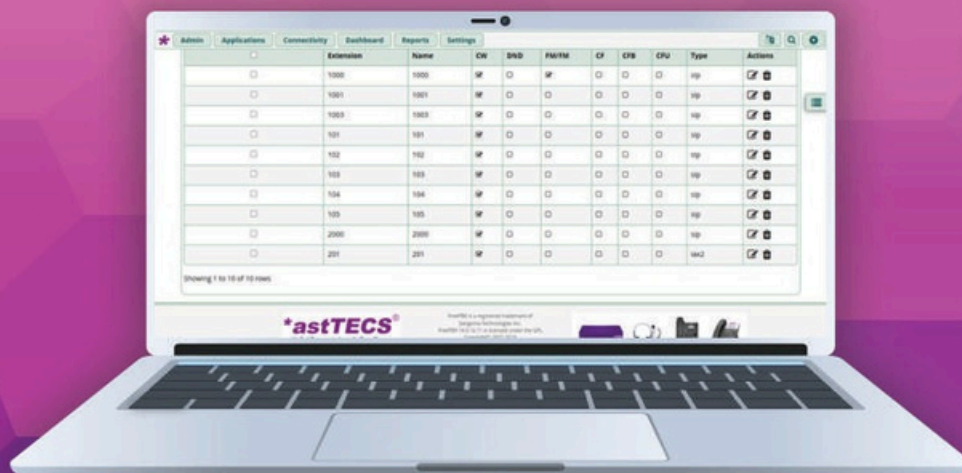- Emergency announcement

OFFICES AND INDUSTRIAL AREA

- Shift timing announcement
- Emergency announcement
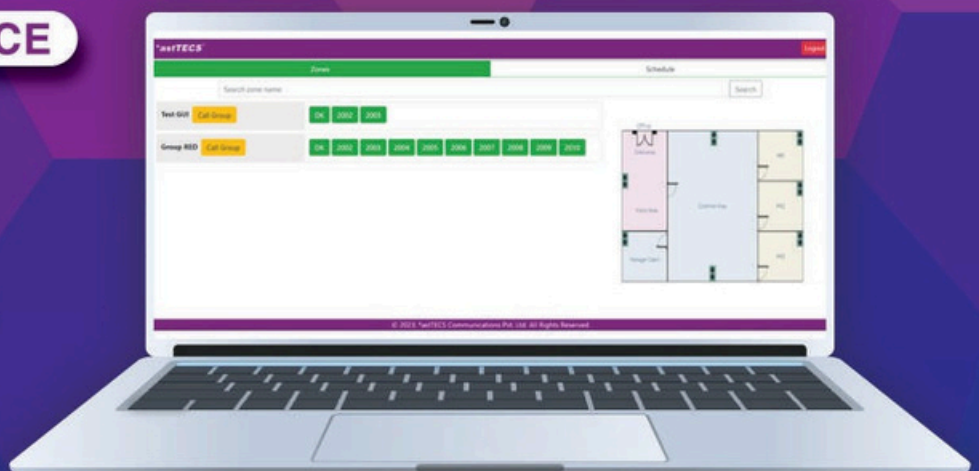- Meeting notification
- Office celebration

PRODUCT BUNDLE

	*ast PA25	*ast PA50	*ast PA100	*ast PA500	*ast PA1000
Speakers Supported	25	50	100	500	1000
Call Recording	Upto 3 Months	Upto 3 Months	Upto 3 Months	Upto 3 Months	Upto 3 Months
Concurrent Sessions	10	10	10	50	100
Single Premise	✓	✓	✓	✓	✓
Multiple Premise	✓	✓	✓	✓	✓
Cloud Manager Interface	✓	✓	✓	✓	✓
Admin Interface	✓	✓	✓	✓	✓

ADMIN INTERFACE

MANAGER INTERFACE

SIP PA SPEAKERS

- Compatible with SIP and ONVIF protocols
- PoE enabled
- Integrates seamlessly into your existing network with support for multiple SIP accounts
- 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.
- Ideal for Educational Institutes, Factories, Hospitals, Offices, Personal use and other public places

MAKE IN INDIA

Model	Wattage	Communication	Frequency Resp.	Impedence
Wall Mounted IP Speakers	10W & 20W	1-way / 2-way	150 - 15000 Hz	4 Ohm
Ceiling IP Speakers	10W	1-way / 2-Way	60 - 15000 Hz	8 Ohm
Horn IP Speakers	20W & 30W	1-way / 2- way	250 - 10000 Hz	8 Ohm

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OUR PRESENCE:

India: Mumbai | Pune | Hyderabad | Coimbatore | Delhi | Jaipur | Noida | Chennai | Ahmedabad | Indore | Kolkata | Cochin | Nagpur | Chandigarh | Gurgaon | Trivandrum | Bhubaneshwar | Indore | **Asia**: Thailand | Bhutan | Philippines | Myanmar | Nepal | **Middle East**: UAE | Saudi Arabia | Bahrain | Kuwait | Qatar | **Europe:** Germany | **US**: Illinois | Missouri | **Fiji** | **Africa:** Egypt South Africa | Nigeria | Botswana | Ghana | Kenya | Ivory Coast | Cameroon | Zambia Zimbabwe | Rwanda | Mozambique | Papau New Guinea | Namibia |