IPAS - SE (Paging controller)



Technical Specification:	
SIP Speakers	Up-to 100
Concurrent audio stream	50 bridges
Network Interface	*2(Gigabit) LAN/ WAN
Storage	256GB SSD
RAM	LPDDR4 4GB
Power option	100–240V AC ~ 50–60Hz
Processor (CPU)	Intel i3 and above or equivalent

Speakers & Zones
- IP speaker management
- Live speaker status
- Zones
- Operator consoles
- Location model
- Fast zone membership
- Per-zone volume

Paging
- Page from the web screen
- Multi-select targets
- Page from any phone
- Hands-free announcements
- Pre-announcement chime
- Paging volume control
- Stop button

Live Voice Paging (from the browser)
- Talk from any PC or laptop
- Broadcast audio files from the operator's PC
- Relay what the PC is playing
- Live volume
- Secure by design
- Multiple operators

Scheduled Announcements
- Shift bells and timed messages
- Timed background music
- Any target
- Test, play, stop options

Emergency Announcements
- One-click broadcast
- Priority handling
- Pick the message at trigger time
- Never blocked

Background Music
- Internet radio
- Playlists
- Everyone in step
- Music where you want it
- Automatic pause and resume
- Live volume slider

Sounds & Announcements
- Sound library
- Named announcements
- One library everywhere

Users, Roles & Security
- Three roles
- Operator zone scope
- Forced first-run password change
- Password resets
- Individual accounts & event log
- Safety guards

Protection & Recovery
- Undo for configuration changes
- Your own restore points
- Rollback that can't lock you out
- Reversible restores
- Survives upgrades
- One-file backups
- Safe restore
- Storage protection

System Administration
- Everything from one web screen
- Safe Asterisk integration
- Uni-cast & multicast
- Single-file configuration
- Binary-only updates
- Editions
- Runs fully on-site

One platform. Every announcement, every zone, every moment.

Brings live paging, scheduled announcements, emergency alerts, background music, zone management and speaker monitoring together in one powerful web-controlled platform