

## PoE-Powered SIP Paging Endpoint Supporting up to 100 Independently Configurable Multicast Zones

The Viking **MPS-XP** Multicast Paging Server is a PoE-powered SIP paging endpoint supporting up to 100 independently configurable multicast zones. Page all zones from a single SIP extension, assign dedicated extensions to individual zones, or use SIP extensions and dry-contact triggers to play prerecorded audio files.

Its built-in calendar scheduler with exception-date support automates delivery of prerecorded messages to multicast zones and legacy analog paging systems all managed through a secure web interface. MQTT and HTTP webhook integrations enable third-party system connectivity.



Ideal for schools, universities, manufacturing facilities, and any environment that demands flexible multizone paging, event-triggered announcements, or automated message scheduling.

**⚠ Installation requires a Network Administrator / IT Technician**

### Features

- Up to 100 simultaneous SIP accounts with independent registration
- Up to 100 independent multicast zones with per-zone codec, priority, and QoS
- DTMF touch-tone zone selection - dial a code to page specific zones
- Store-and-forward recording - record, review and approve pages before broadcast for feedback-free delivery
- Line input for background music or external audio sources
- 2.5 GB audio storage - over 21 hours of recordings for bells, tones & announcements (WAV, MP3, OGG, FLAC)
- Programmable rules engine - 100 rules with events, conditions, and actions
- Full REST API for scripting, provisioning and third-party integration
- MQTT pub/sub with TLS - connect to IoT and building management systems
- HTTP webhooks and triggers - fire pages from any system with a URL
- Calendar scheduler with recurring patterns, time-triggered events, exception calendars, delays & skipped event support
- 4 trigger inputs with configurable debounce and active-state polarity
- 1 programmable relay output - timed activation, flash patterns, and conditional logic via automation rules

### Applications

Provide flexible multizone paging, event-triggered announcements, or automated message scheduling for:

- Schools
- Universities
- Manufacturing facilities

### Specifications