

IP-A1PG

---

IP Paging Gateway

---

The IP-A1PG is a PoE-powered Gateway Unit that integrates multiple LAN IP Audio devices by converting the SIP voice or ONVIF Backchannel audio into multicast audio streaming. It can also transmit built-in sound source or input audio as multicast audio streaming. It shall have a power source of PoE (IEEE802.3af Class 3) power source and consume 2.5 W. The unit contains 1 channel for each of electronically balanced Audio Input Line/MIC selectable, Monitor Output, Mute Control Input, Open Collector Control Output and 4 channels for Control Input. It shall be capable of broadcasting of audio transmission of internal messages and audio from connected devices. It shall be capable of audio conversion of SIP voice and audio stream to multicast audio and convert ONVIF backchannel audio stream from VMS (Video Management system) to Multicast audio stream. It shall Multicast audio streaming from the sound source device or microphone connected to Line/Mic input, activated by means of control input or Remote API (HTTP). Capable of 20 internal messages in WAV or MP3 format up to 80MB MAX capacity. Ability to register 20 commands in each 10 command sets. It shall be capable to schedule sending HTTP commands all at once. It shall be capable to perform priority control of multiple devices. Supports TCP/IP, UDP, HTTP, RTP, RTCP, ARP, ICMP, IGMPv3, NTP, SIP (RFC3261) network protocols. Operating system required is Windows 10 and 11. The unit shall be 126 (W) x 33 (H) x 80 (D) mm (4.96" x 1.3" x 3.15") and it shall weigh 0.39 kg (0.86lbs).

The paging gateway shall be TOA model IP-A1PG