IP Paging Gateway Unit

The IP paging gateway unit shall be able to convert multiple IP audio protocols such as SIP, ONVIF as well as built in analog audio input signals into multicast streaming for delivering audio to multiple IP speakers and/or other IP endpoints for the purpose of site wide simultaneous paging applications.

The IP paging gateway shall have an electronically balanced 10k Ω audio input with LINE/MIC selection with switchable ON/OFF 12 V DC phantom power and a 600 Ω electronically balanced monitoring output. The audio input shall have an independent volume control on the front panel that can be adjusted only by using a screwdriver.

Twenty multi-cast ports shall be available for group paging and shall have the facility of storing up to twenty audio files with the code of WAV or MP3 format internally. The device shall have the flexibility of broadcasting these files from a calendar schedule at predetermined times or repeated, when necessary, triggered from a control input, or from remote API (HTTP).

The IP paging gateway shall be capable of muting other TOA IP-A1 series devices such as IP-A1AF, IP-A1PC238, IP-A1PC580R or IP-A1PC580S within the same network.

Remote settings shall be achieved by connection to a Windows® based personal computer and by using the PC's browser, operational settings, functions, and system status can be established.

The IP paging gateway unit shall have four control inputs and one control output with an additional 24 V DC mute contact.

The IP paging gateway shall offer priority status among the various broadcast modes that will override and interrupt a lower priority broadcast.

Power source shall be supplied from a PoE switching hub.

The IP paging gateway shall be housed in black treated steel plate and its dimension shall be 126 (W) x 33 (H) x 80 (D) mm (4.96" x 1.3" x 3.15") weighing.

390 g (0.86 lbs.)

Manufacturer: TOA Corporation

Model: IP-A1PG