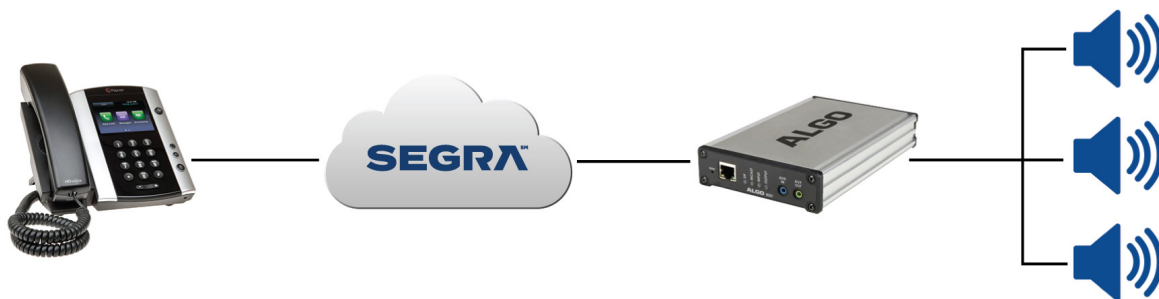


# Algo Loud Speaker Paging System

The Algo adapter eliminates the need for an ATA or FXS port. Features include HD audio quality with isolated and balanced line output for optimum clarity and intelligibility without hum or noise.

To the network side, Segra's device is a SIP endpoint for easy integration with Segra's HD Hosted Voice. It is configured using the intuitive web interface or provisioning capabilities.

On the paging side, Segra's device provides balanced audio output using both an XLR connector and terminal block for easy connection to an amplifier, along with a dry contact closure if required by the amplifier.



## FEATURES

- Output Level - compatible with consumer, commercial, and pro-audio amplifiers requiring either -10 dBm, 0 dBm, or +4 dBu line level.
- Audio Input - (also balanced and isolated to prevent equipment ground loops) can be used for auxiliary input or insertion of Segra's device between existing equipment. This allows IP based paging or emergency notification to take control of the amplifier as necessary.
- AUX Input - 3.5mm jack for analog music input
- AUX Output - 3.5mm jack for headset or PC speakers
- Line Input - Female mini-XLR 10 kOhm balanced maximum level +4 dBu. Transformer isolated internally.
- Line Output - Low impedance balanced output. Line level -10 dBm / 0 dBm / +4 dBu. Transformer isolated internally. Male mini-XLR connector and pluggable terminal block. Frequency response 100-7000 Hz +/- 3dB.

## SPECIFICATIONS

- A virtual number is required for each device deployed in the field.
- To incorporate multiple zones, and additional virtual number and additional devices will be required per zone.