



The **AU-585 Universal Paging Interface** provides an interface from a telephone / paging system to the AU-360 Voice Evacuation Alarm System. This provides non-fire related voice paging through the AU-360 Voice Evacuation Alarm System speakers.

In this application, the **AU-585-T** is specifically setup for use as an interface to a Telephone System.

### OPERATION:

The **AU-585-T** Telephone Interface requires a 600 Ohm balanced audio line with a nominal level of 0 dBm (other voltages available). To initiate paging, a dry contact signal must be provided. When paging is activated, AU-360 Voice Evacuation System is put into a paging mode and broadcasts audio from the telephone source.

Activation of the primary microphone, or of the evacuation signal, will override the AU-585-T.

### SPECIFICATIONS:

#### AU-585-T

Audio Levels.....600 Ohm Balanced, 0.25 VRMS to 5 VRMS

Paging Activation.....Contact Closure, 24VDC @ .020A (20mA)

Power Consumption.....(Standby) 24 VDC @ 0.020A / (Active) 0.050A

### Telephone System:

From the telephone system's supplier, order a "Line-Card". With the specifications of;

Audio Output.....0dBm

Activation.....Contact Closure when extension number is rung.

This "Line-Card" will be assigned an extension number in the existing phone system. When the specified number is 'rung', the Line-Card will provide a contact closure across the PTT pair, and output a level of 0dBm (or about 1VRMS or 2VPP) to the Audio pair of the AU-585-T.

**NOTE: This is NOT an NFPA accepted practice, consult your AHJ before installing.**

