



The **DVS Series** provides an interface from a telephone / paging system to the Voice Evacuation Alarm System. This provides non-fire related voice paging through the Alarm System speakers. On the DVS-25/50 System, the Telephone / Auxiliary input is JP12, and on the DVS+ Series the input is J6. Both pin-outs are identical.

OPERATION:

The **DVS 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, The DVS is put into a paging mode and broadcasts the audio from the telephone source. Activation of the primary microphone, or of the evacuation signal, will override the Telephone input.

SPECIFICATIONS:

DVS Series:

Audio Levels.....10K Ohm un-Balanced, 0.5 VRMS to 1.5 VRMS

Paging Activation.....Contact Closure, 5VDC @ .005A (5mA)

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 DVS input.

NOTE: The DVS will interrupt the paging periodically to test the supervision of the speaker wiring and audio path. This should only be noticed on long pages.

DVS Telephone / Aux Paging Interface

