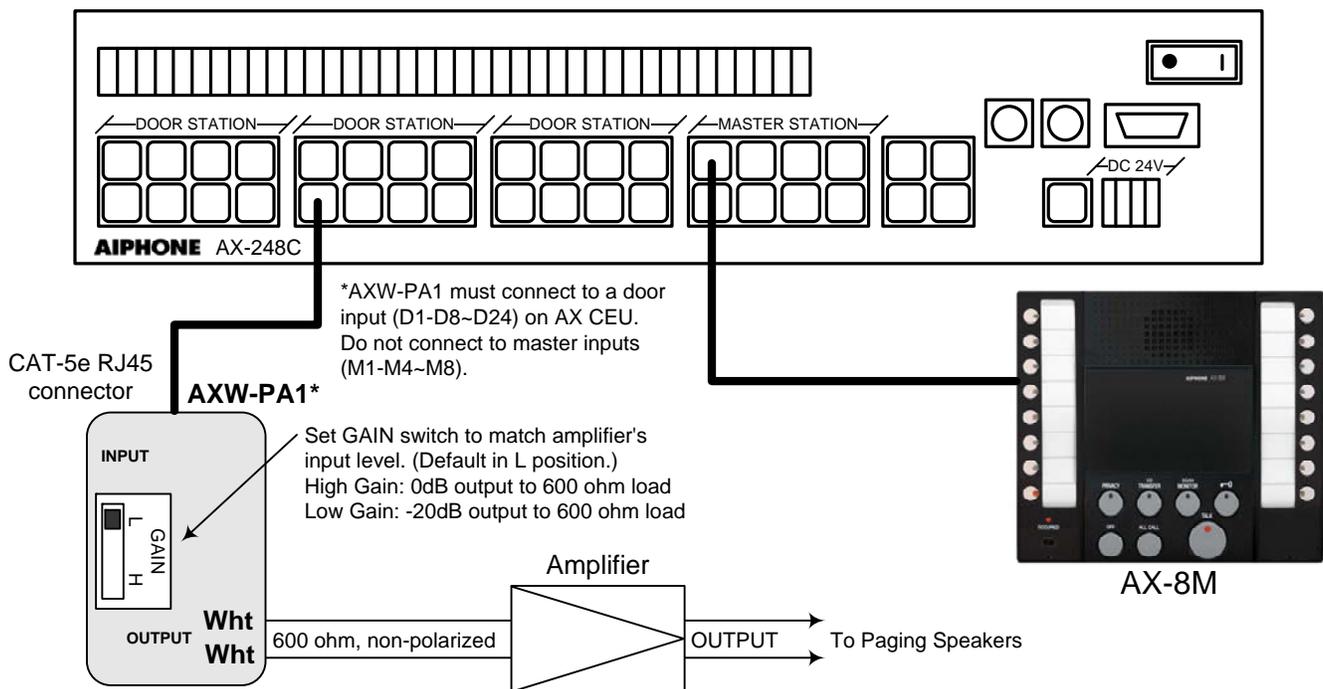# ⊕ AIPHONE

AXW-PA1
Paging Adaptor

Use with:
AX Series

- INSTRUCTIONS -

The AXW-PA1 Paging Adaptor allows paging to external speakers from a door station zone on the AX Central Exchange Unit. For each zone of paging, use one AXW-PA1 with the appropriate sized amplifier. The AXW-PA1 provides outgoing paging only. Talkback is not available.

WIRING DIAGRAM:

AIPHONE AX-248C

DOOR STATION — DOOR STATION — DOOR STATION — MASTER STATION

DC 24V

*AXW-PA1 must connect to a door input (D1-D8~D24) on AX CEU. Do not connect to master inputs (M1-M4~M8).

CAT-5e RJ45 connector

AXW-PA1*

Set GAIN switch to match amplifier's input level. (Default in L position.)
High Gain: 0dB output to 600 ohm load
Low Gain: -20dB output to 600 ohm load

INPUT
GAIN L / H
OUTPUT
Wht
Wht

600 ohm, non-polarized

Amplifier

OUTPUT   To Paging Speakers

AX-8M

SPECIFICATIONS:

Input:	Plugs into door output of AX CEU
RJ45 jack:	Approx. 16" in length. If longer cable needed, use RJ45 female coupler with additional CAT-5e cable.
Distance:	980' with CAT-5e from AXW-PA1 to AX CEU
Output:	600 ohm, 0dB or -20dB
Amplifier input:	Line Level (600 ohms)
Dimensions:	4-1/8"H x 2-1/2"W x 1-1/2"D

PROGRAMMING:

1. Follow standard AX programming procedures as described in the AX Installation & Operation manual (included on CD with the AX CEU).
2. When configuring door stations, be sure to set the station number corresponding to the AXW-PA1 to "Audio" in the AX setup utility.

OPERATION:

1. Select station button on master that corresponds to the channel number that the AXW-PA1 is plugged into.
2. Press TALK on master and make paging announcement.
3. Press OFF to conclude page.

Note:
Only information pertaining to the connection and operation of the AXW-PA1 is included here. For complete installation, wiring, and programming information regarding the AX system, please refer to the AX Installation Manual which is included on the CD provided with the AX CEU.