

Notifier MIC/1D & MIC/4D Paging Consoles Product Installation Document

5/05/10 Rev: 1.02

DOC-03-029 ECN10-055

1. Product Overview

The MIC/1D and MIC/4D provide zone based remote desktop paging console to DA-BOWS Building occupant warning amplifier series. The MIC/1D provides connection to 1 zone of paging and MIC/4D provides up to 4 zones of paging.

2. Installation



WARNING: Installation should be performed by competent persons in accordance with the relevant standards as required for the installation.

1. Remove power from the panel.
2. Fit the supplied standoffs to the CHS style mounting plate.
3. Mount the paging console interface module as shown in **Figure 1** and use the supplied screws to fasten it to the CHS mounting plate.

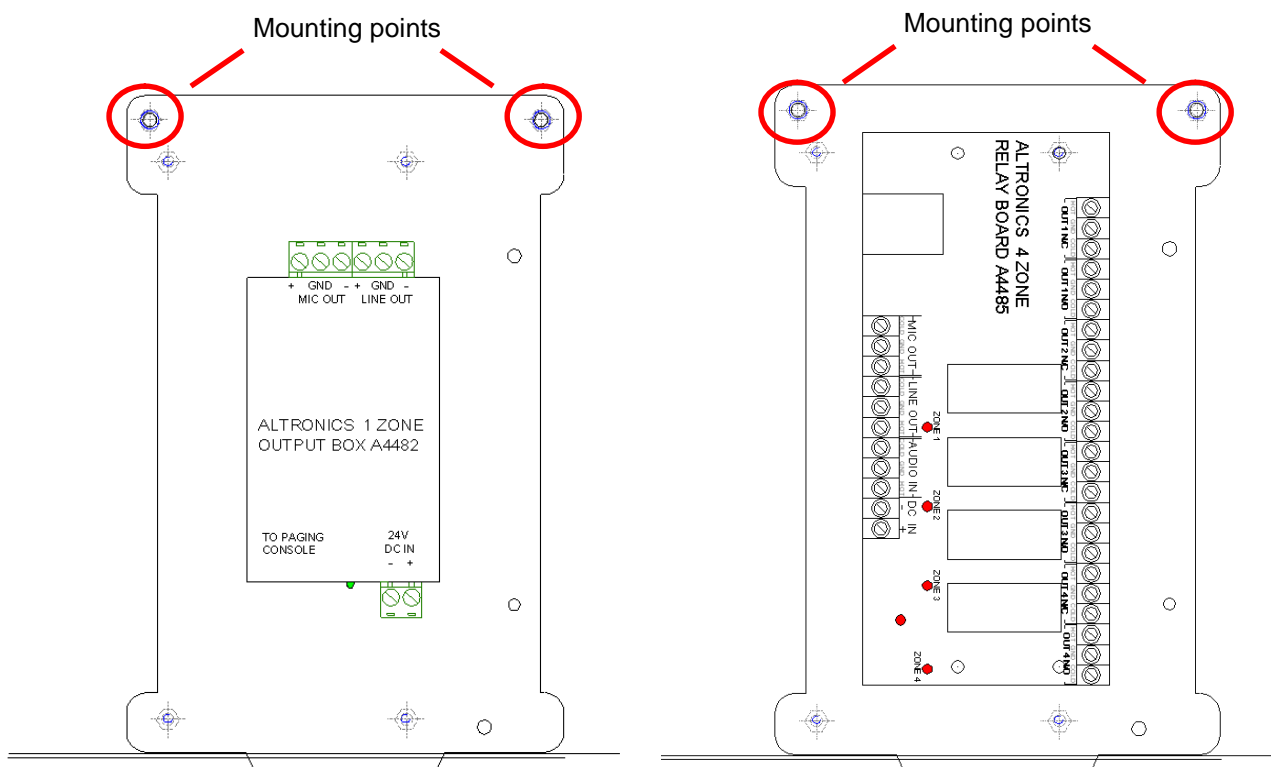


Figure 1 – Remote paging console interface module mounting

4. Connect cabling of the remote paging console interface board to the DA amplifiers as shown in attached drawings DWG0305 for MIC/1D or DWG0306 for MIC/4D.
5. Connect 24V and 0V of remote paging console interface board to battery backed power supply of panel.
6. Connect RJ45 terminated CAT5 or similar) cable from desktop microphone to interface board. NOTE this cable length must not exceed 300m.
7. Return power to the panel.

3. Configuration

The MIC/4D (FG-40-003) provides DIP switch and volume settings on the rear panel of the console as shown below;

1. Optional 24VDC power to console. If not connected console will receive power from interface board.
2. RJ45 connection from interface board.
3. Chime volume adjustment
4. Microphone volume adjustment
5. DIP switch 1 enables/disables all call function.
DIP switch 2 enables or disables pre-

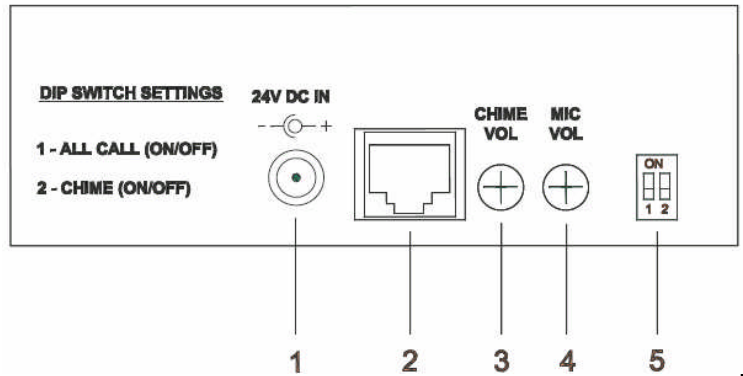


Figure 2 – Rear panel connections and configuration of MIC/4D

4. Components

The MIC/1D (FG-40-002) is supplied with the components outlined in Table 1.

Part No.	Description	Qty
-	MIC/1D remote paging console interface module inc mounting plate	1
-	MIC/1D desktop paging station	1
GEN-01-001	4-40 x 5/16" SEMS Philips head screw	2
GEN-01-002	4-40 UNC Spacers, 19mm height	2
DOC-03-029	This document	1
-	Red and Black cable pair to be used power (2m)	1
-	2-core screened cable to be used for audio connection (1m)	1

Table 1: MIC/1D Components

The MIC/4D (FG-40-003) is supplied with the components outlined in Table 2.

Part No.	Description	Qty
-	MIC/4D remote paging console interface module inc mounting plate	1
-	MIC/4D desktop paging station	1
GEN-01-001	4-40 x 5/16" SEMS Philips head screw	2
GEN-01-002	4-40 UNC Spacers, 19mm height	2
DOC-03-029	This document	1
-	Red and Black cable pair to be used for power (2m)	1
-	2-core screened cable to be used for audio connections (2m)	1

Table 2: MIC/4D Components

5. Supplemental Documentation

For information on...	Refer to...	Part No.
DA Series Amplifiers	Notifier DA Series BOWS – Installation and Programming Manual	DOC-01-004

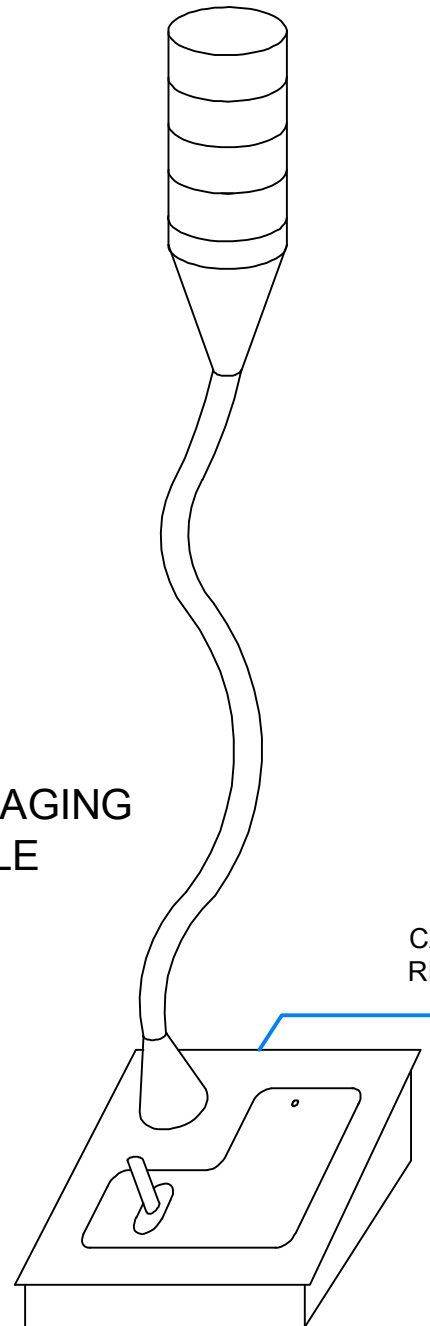
Table 3: Supplemental Documentation

1 2 3 4 5 6 7 8 9 10

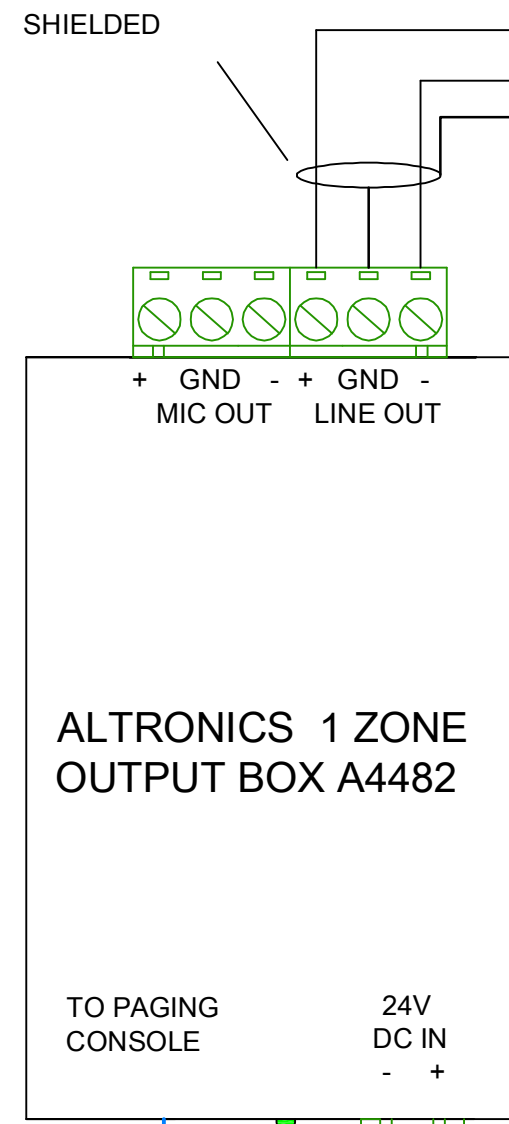
ONLY USE FOR CONSTRUCTION IF REV 'CKD' IS INITIALLED!					
REV	ECN	DESCRIPTION	DATE	BY	CKD
A	10-006	First Release	26/2/10	G.W.	J.E.

A
B
C
D
E
F
G
H

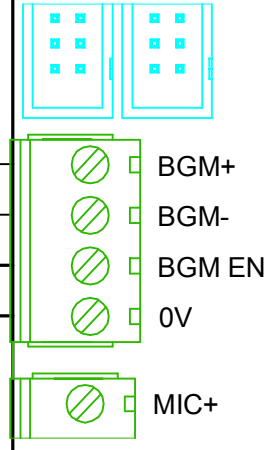
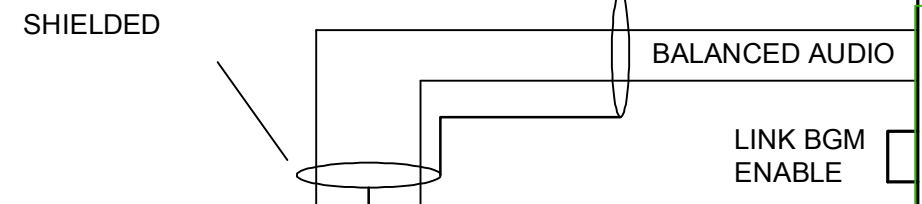
1 ZONE PAGING CONSOLE



CAT-5 CABLE TO RELAY BOARD



0V +24V POWER



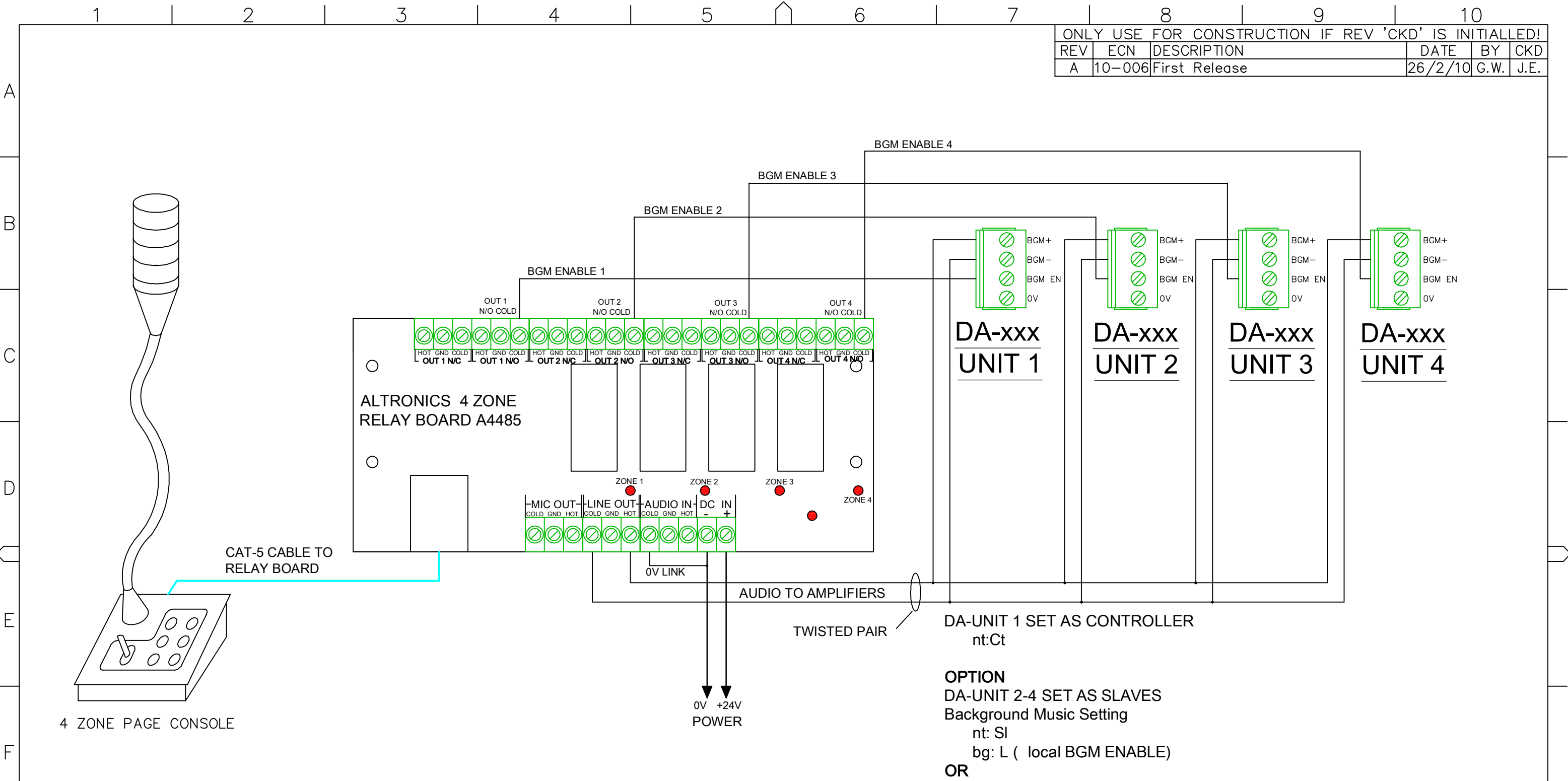
DA-xxx

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NOTIFIER[®]
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TITLE: PAGING CONSOLE SINGLE ZONE FOR DA BOWS	
PART No: FG-40-002	
SHEET 1 OF 1	NOT TO SCALE
DWG No: DWG0305	
SIZE A3	

ONLY USE FOR CONSTRUCTION IF REV 'CKD' IS INITIALLED!					
REV	ECN	DESCRIPTION	DATE	BY	CKD
A	10-006	First Release	26/2/10	G.W.	J.E.



NOTE: The 0 volt of the paging console must be connected to the 0v of the DA-BOWS units to give a common reference

DA-UNIT 1 SET AS CONTROLLER
nt:Ct

OPTION
DA-UNIT 2-4 SET AS SLAVES
Background Music Setting
nt:Sl
bg: L (local BGM ENABLE)

OR
DA-UNIT 2-4 SET AS STAND ALONE
nt:n0
bg: L (local BGM ENABLE)

NOTIFIER
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TITLE: 4 Z PAGING CONSOLE FOR DA BOWS	
PART No: FG-40-003	
SHEET 1 OF 1	NOT TO SCALE
DWG No: DWG0306	
SIZE A3	

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