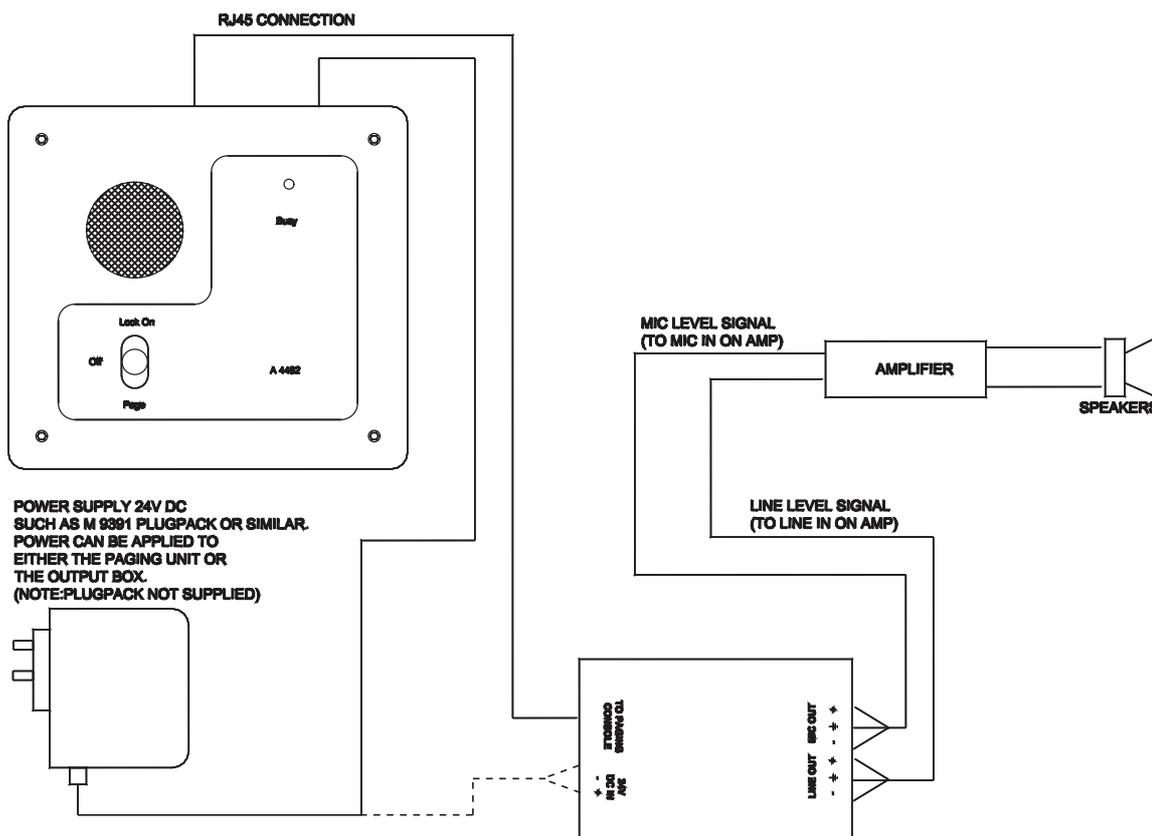
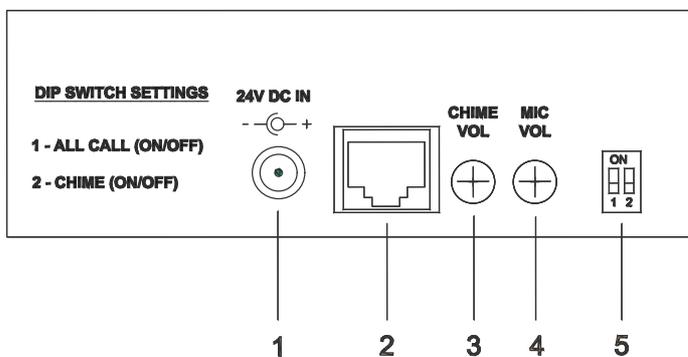


TYPICAL CONNECTION OF THE A 4482 WITH A SINGLE AMPLIFIER



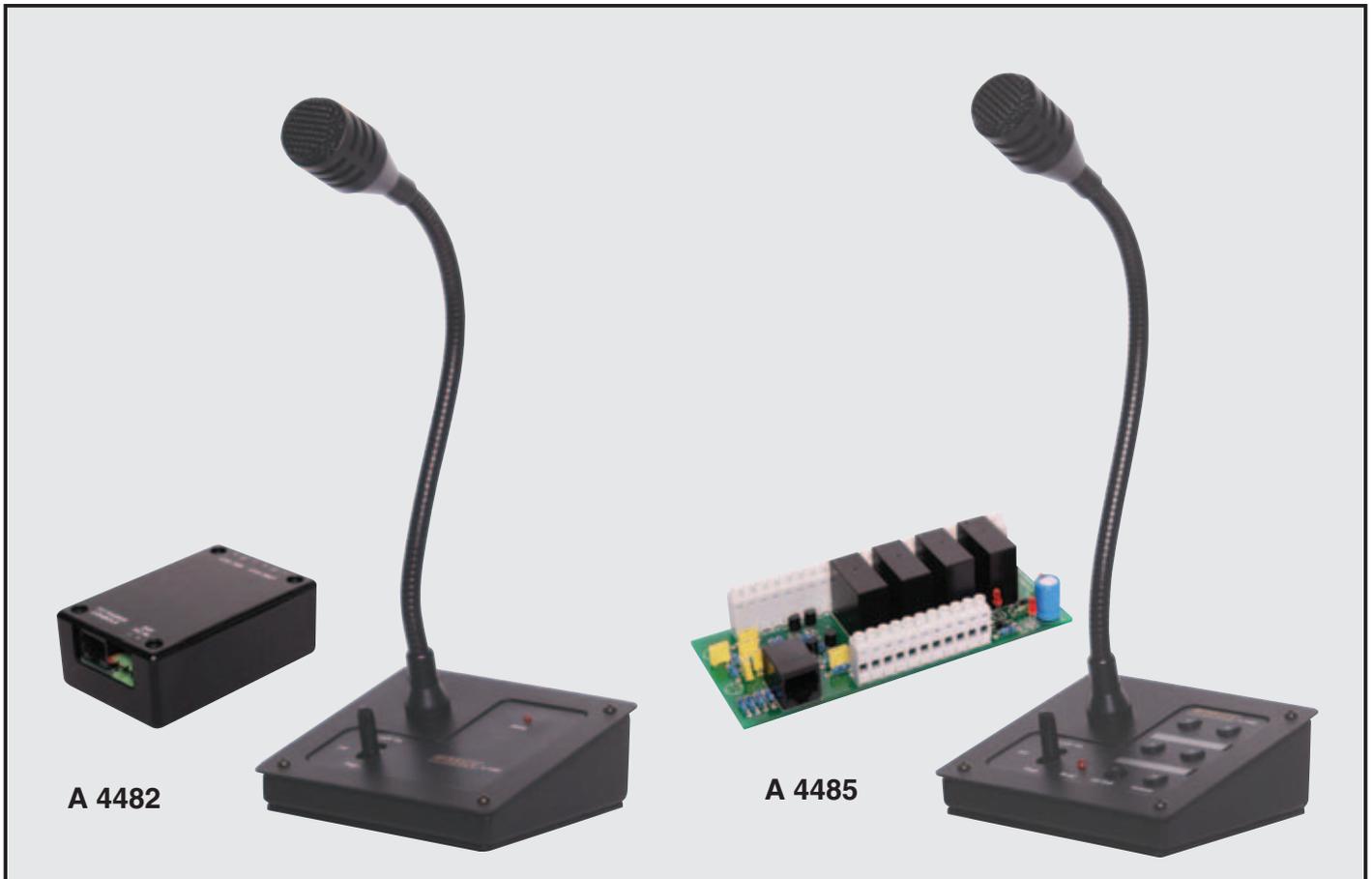
Rear Panel

1. Power supply: Requires 24VDC @ 500mA
(Altronic Plugpack: M 9391 - Not supplied)
2. RJ45 connection to relay board
3. Chime volume adjustment
4. Mic volume adjustment
5. DIP switch 1 enables or disables all call function
(not available on A 4482). DIP switch 2 enables or
disables the pre announcement chime.





A 4482 & A 4485 Paging Microphones



OPERATING INSTRUCTIONS

A 4482 Paging Microphone:

An elegant desktop paging microphone with preannouncement chime and balanced line level output. The base is a robust heavy duty design coupled with a dynamic cardioid gooseneck microphone. Connection to the microphone is via economical industry standard Cat5 (or similar) cable. Connections for remote power (24V DC) and the balanced audio output are via an 8 pin RJ45 socket. Output volume is adjustable and the unit is supplied with an inbuilt pre-announcement chime. The high level balanced output allows transmission over 300m without interference

A 4485 4 Zone Paging Microphone:

An elegant desktop paging microphone with preannouncement and 4 selectable zones. This allows the operator to manually select any zone or any combination of zones. Also includes an all call & cancel button. The included zone relay PCB which is installed remotely has been designed to switch either low level inputs or amplifier outputs. This is selected by the user as required. Connections for remote power (24V DC) and the balanced audio output are via an 8 pin RJ45 socket. Output & mic volume are adjustable and the unit is supplied with an inbuilt pre-announcement chime. The high level balanced output allows transmission over 300m without interference.

A 4485 Connection Details

The design allows for several different switching configurations.

Option 1: Individual Zone Amplifier Mic Level

Using the microphone signal "MIC OUT" received from the paging console. Take this low level balanced signal and feed it into the "AUDIO IN" on the control PCB. When the desired zone is operated, this signal then appears at "OUT N/O" contacts of that zone. This allows a separate amplifier for each zone.

Option 2: Individual Zone Amplifier Line Level

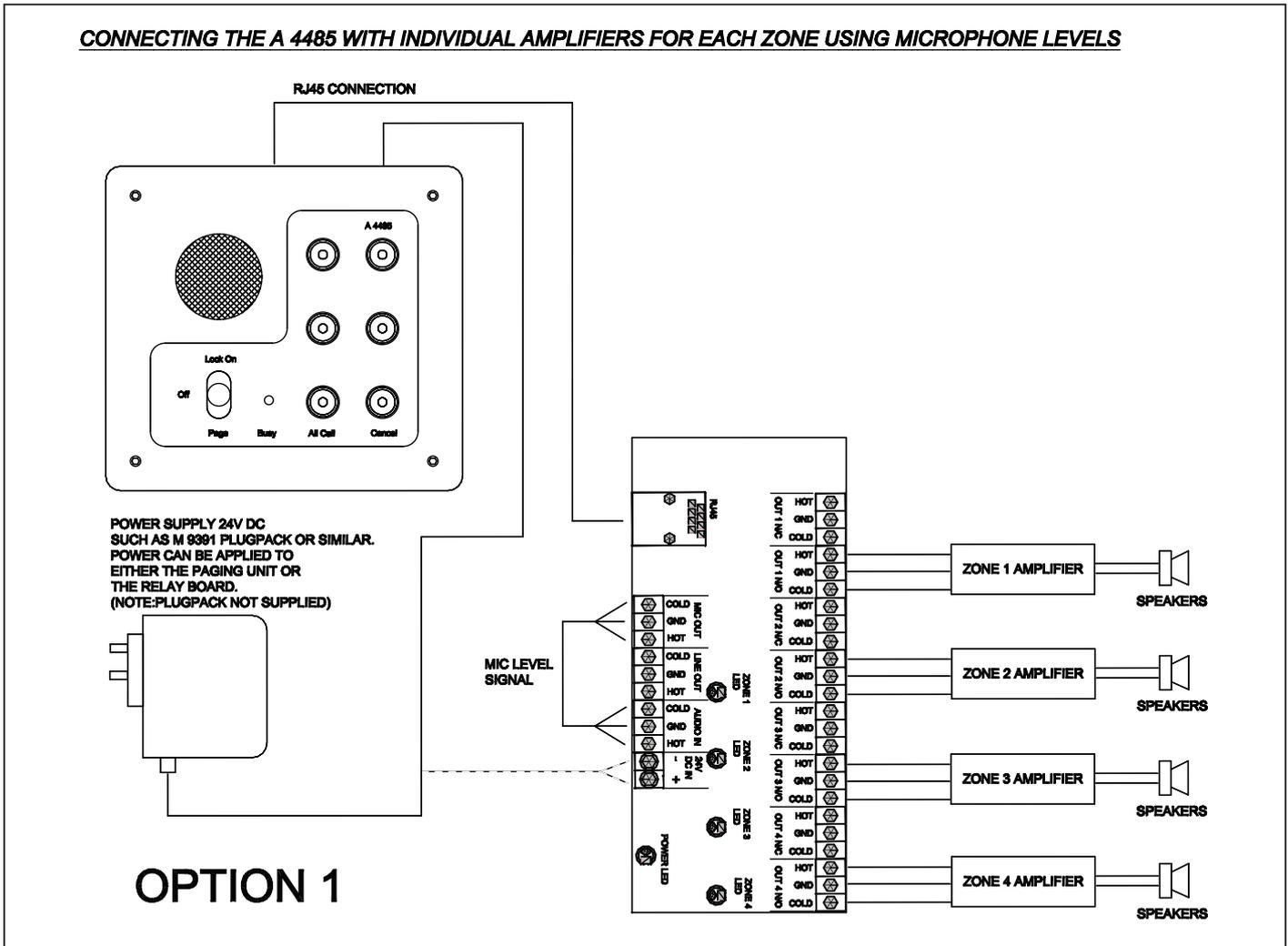
Using the line level signal "LINE OUT" received from the paging console. Take this low level balanced signal and feed it into the "AUDIO IN" on the control PCB. When the desired zone is operated, this signal then appears at "OUT N/O" contacts of that zone. This allows a separate amplifier for each zone.

Option 3: One Zone Amplifier

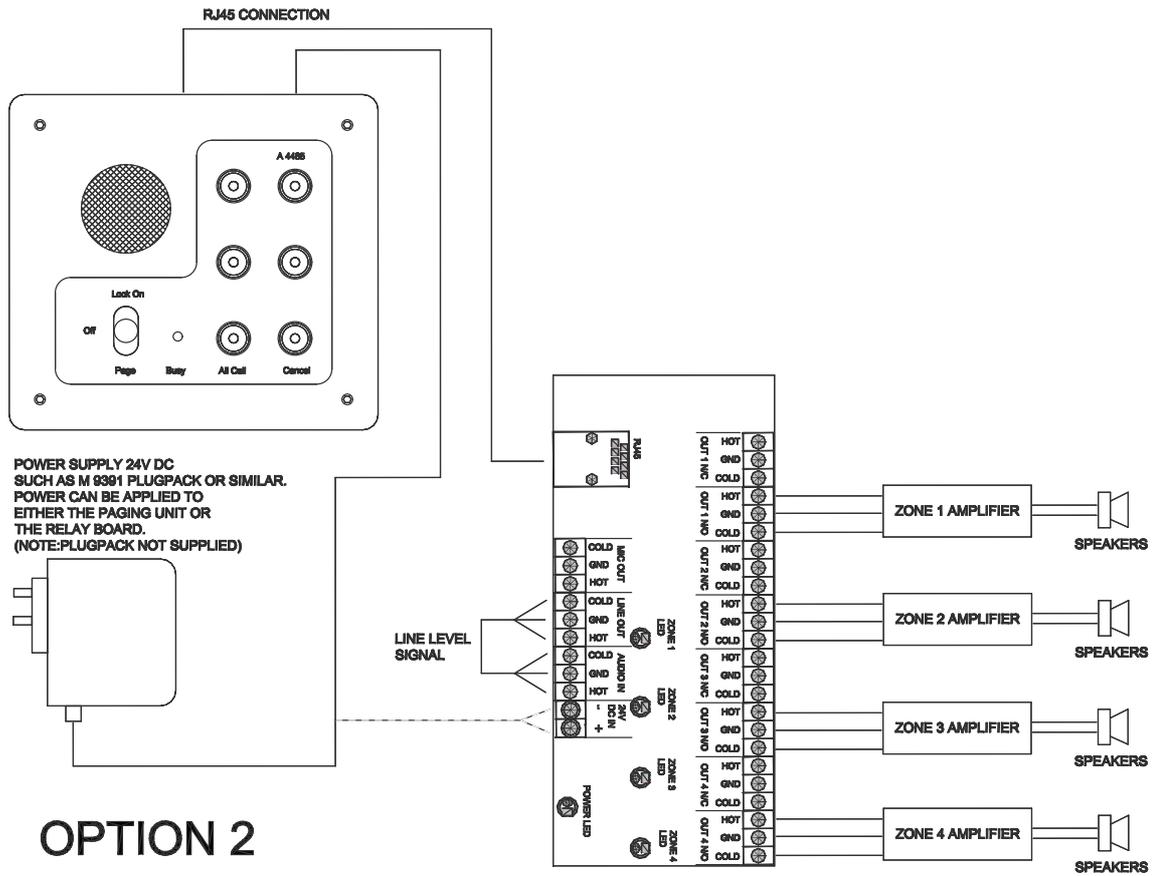
Using either the "MIC OUT" (3mV balanced microphone signal) or the "LINE OUT" (1V balanced line level signal). Feed this into the zone amplifier. The output of this amplifier is then fed into the "AUDIO IN" terminals of the control PCB. When the desired zone is operated from the desk microphone console, the amplifier output appears at "OUT N/O" contacts of that zone.

A 4482 Connection Details

See "A 4482 typical connection" over the page for full connection information. Output from converter box to local amplifier may be microphone level or line level as required.



CONNECTING THE A 4485 WITH INDIVIDUAL AMPLIFIERS FOR EACH ZONE USING LINE LEVELS



CONNECTING THE A 4485 WITH A SINGLE AMPLIFIER AND INDIVIDUAL SPEAKERS FOR EACH ZONE

