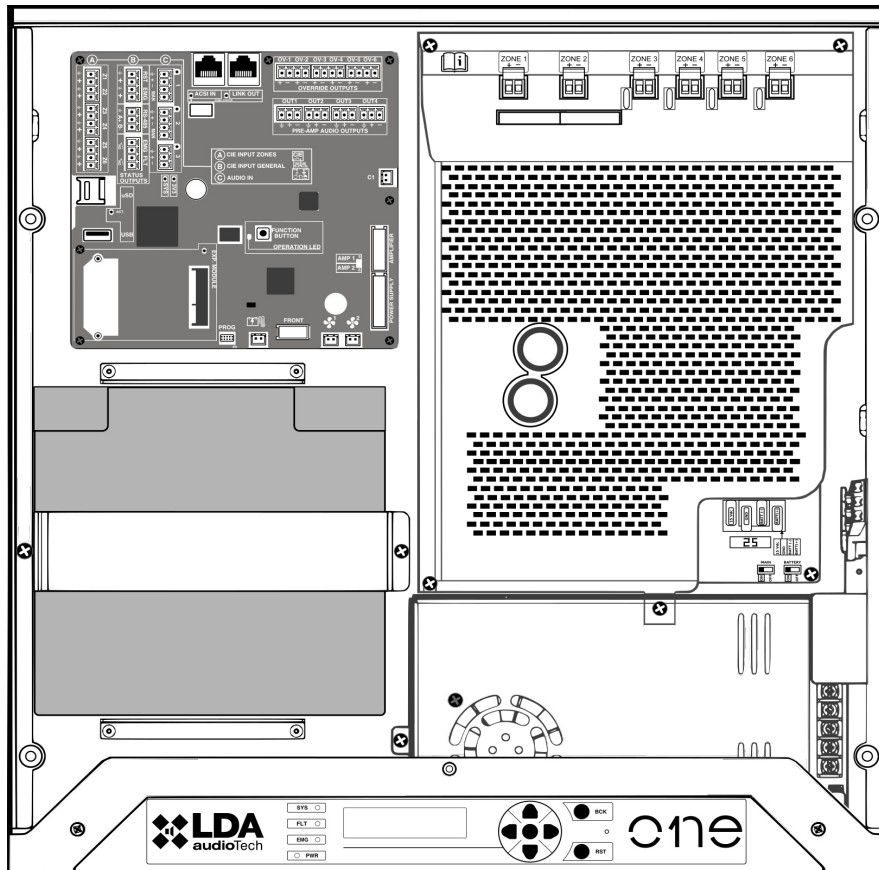


# Support Handbook

## Line supervision setting for ONE series device



Reference: **ONE series**

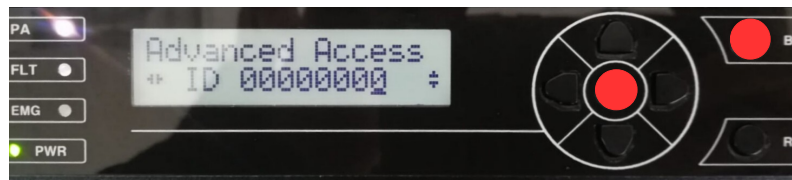
## 1 DESCRIPTION

This document explains how to setup the frequency and attenuation of the line supervision at ONE series devices on detail. Line supervision is a method used by the device to measure the current impedance and check the correct performance at speakers lines.

## 2 LINE SUPERVISION FREQUENCY CHANGE

Follow those steps to proper config the line supervision frequency:

1. From main menu, hold BCK button for 3 sec.
2. Press OK + BCK at the same time for 3 sec.
3. Enter the Access ID and press OK. See **APPENDIX I** for the correct reference.

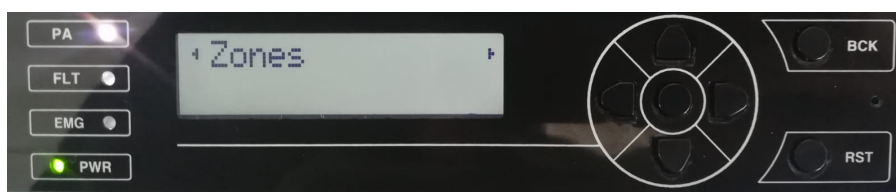


4. Enter Login level 3 access (with password 0003 by default).
5. Change the frequency value with the "up" and "down" arrow keys between 19 (kHz) and 24 (kHz). By default the equipment is set to 19 kHz.
6. Press BCK until recover main menu.

## 3 ADJUSTING THE LINE MONITORING VOLUME.

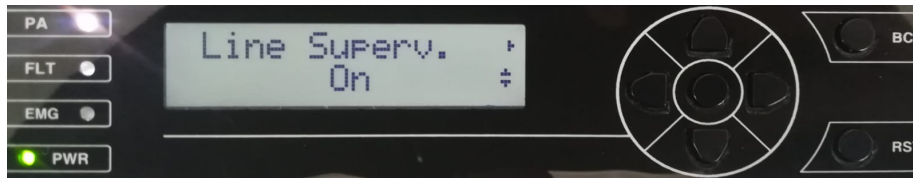
To adjust the volume of the line monitoring, proceed as follows

1. From main menu, navigate with the "right" and "left" keys until you find the "**Configuration**" option. Press "Ok".
2. Enter Login level 3 access (with password 0003 by default).
3. Navigate until the path: "**Configuration/Zones**".

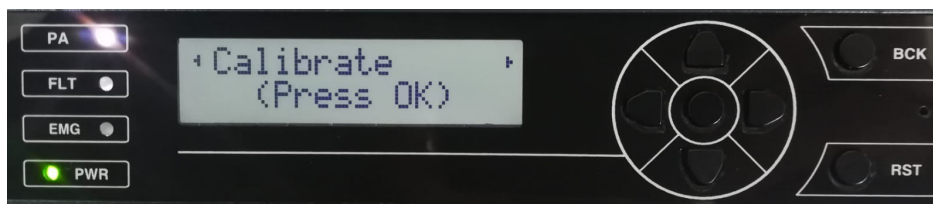


4. You must perform the following procedure with each of the areas you wish to monitor:

- Make sure that the Line Supervision ("Line Superv." on the display) is activated ("On").



- Navigate until "Calibrate" and press "Ok".



5. Press BCK until recover main menu.
6. Press OK + BCK at the same time for 3 sec.
7. Enter the Access ID and press OK. See **APPENDIX I** for the correct reference.
8. Adjust the attenuation of the line monitoring tone to the desired value. A value of 0 means no attenuation.

## ANNEX I: LIST OF PARAMETERS BY FIRMWARE VERSION

Depending on the version of the firmware installed in your ONE series device, it will use a different reference for access to the control of the same parameters.

Parameters	Firmware version	Value
Test tone level for line and amplifier monitoring.	v01.00.02.03	01E110000
Tone frequency for line and amplifier monitoring.		01E120000
Test tone level for line and amplifier monitoring.	v01.00.03.01	0038
Tone frequency for line and amplifier monitoring.		0039
Test tone level for line and amplifier monitoring.	v01.00.04.01	0038
Tone frequency for line and amplifier monitoring.		0039

The version of the firmware installed in the ONE series device can be found in the menu:

- Sys Monitor → Sys Info

## ANNEX II: VOLUMEN CONTROLLERS

With active line monitoring, **volume controllers cannot be used** as they have varying impedance depending on the level set.

You can find more information about line monitoring at the following link:

[Link to LDA Support Website: Speaker Line Supervision](#)

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For more information, please, contact with our Support Department at:

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