

# User's Manual

## ATENUATORS



Model: **LDA AT SERIES**





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### WARNING:

This device should not be exposed to drippings or water projections and it must be situated far from objects containing fluids.

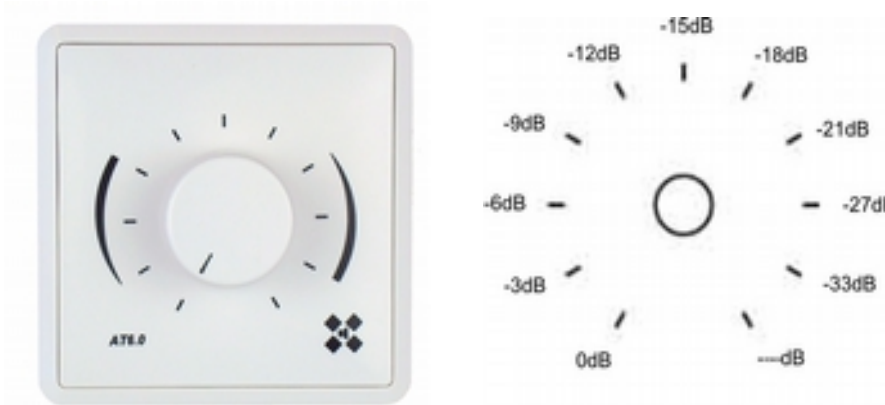
## 1 TECHNICAL DESCRIPTION:

The impedance attenuator of LDA AT Series are attenuator controllers, for lines of speakers of high impedance, with remote deactivation. It has a total of 10 attenuator positions in steps of 3dB and a position of total attenuation of (-8dB).

## 2 OPERATION DESCRIPTION

The AT Series attenuators, introduces a parallel impedance from its insertion point in lines of paging speakers with high impedance. Thus, the power transferred to the line can be regulated from the rotary driver. In case of emergency the AT Series attenuators can be disabled remotely, being transparent to the speaker line, which in this case it will receive the maximum power of the line.

### 2.1 CONTROLS



### 2.2 PIN-OUT:



PIN	ABREV.	DESCRIPTION	E/S
1	24V	Positive in the line of control (+24V)	INPUT
2	0V	Reference to the line of control	INPUT
3	OUT	Output of positive line with high impedance	OUTPUT
4	COM	High impedance common output line (connected to pin 5)	OUTPUT
5	COM	High impedance common input line (connected to pin 4)	INPUT
6	IN	Positive line input with high impedance	INPUT

### 2.3 CONNECTION



### 3 TECHNICAL SPECIFICATIONS

MODEL	LDA AT SERIES
Line Input	70V/ 100V
Step attenuators	3 dB @ 70V
Contact relay Input	24V; 20mA
E/S Connectors	Euroblock with easy insertion, fixed with screws
Sección de cable admitida ( mm <sup>2</sup> )	0,14-1,5 mm <sup>2</sup>
Material	ABS
Mounting	Superficial or universal box
Weight	0.12 Kg
Color	White (RAL9003)

<b>Model</b>	<b>LDAAT60S02</b>
<b>Maximum Power</b>	12W @ 100V, 6W @ 70V
<b>Dimensions: H x W x D (mm)</b>	80,1 x 80,1 x 54 mm
<b>Model</b>	<b>LDAAT12S01</b>
<b>Maximum Power</b>	24W @ 100V, 12W @ 70V
<b>Dimensions: H x W x D (mm)</b>	80,1 x 80,1 x 45 mm
<b>Model</b>	<b>LDAAT25S01</b>
<b>Maximum Power</b>	50W @ 100V, 25W @ 70V
<b>Dimensions: H x W x D (mm)</b>	80,1 x 80,1 x 48 mm

### 3.1 MECHANICAL DETAILS



### 3.2 ACCESORIES





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