



Flush mounted stereo amplifier

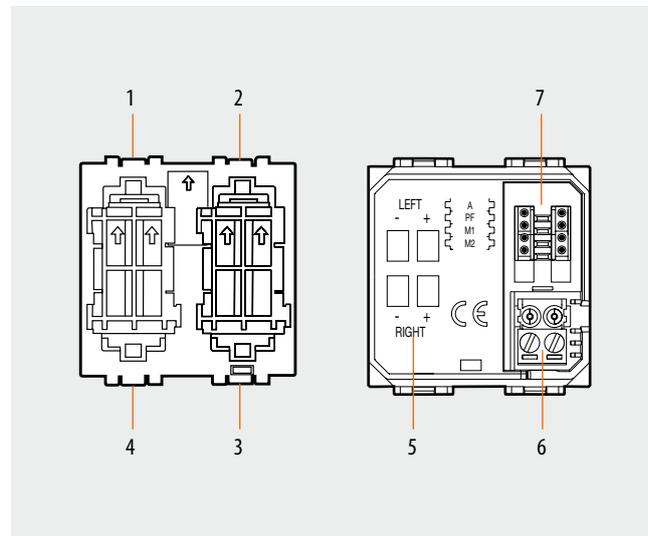
L4562 - H4562 - AM5742

Description

This device amplifies the stereo signal on the BUS and controls up to two loudspeakers with impedance between 8-16 Ω. On the front the amplifier has two pushbuttons which can: switch the loudspeakers ON/OFF, adjust the volume in output, change the audio source and cycle the saved stations (for the radio) or change the CD tracks. Correctly configured the amplifier can have two modes:

- "FOLLOW ME" mode: function which allows the same music in another room after the amplifier of the room previously occupied has been switched off and switching on the amplifier on the room you are now in.
- "NO FOLLOW ME" mode: when another amplifier is switched on, on changing room, the source configured the same as the configurator (inserted on M2) inserted on the amplifier switches ON, not necessarily the source which was being listened to before.

The device is completed by appropriate 1 module key covers, item L/N/NT4911... (item L4562) or item HC/HD/HS4911... (item H4562). By using the "+" input of one channel and the "-" input of the other channel, it is possible to install only one loudspeaker and create a monophonic system.



Technical data

Power supply:	18-27 Vdc
Max. absorption:	250 mA with 8 Ω loudspeaker on 2 L-R outputs 130 mA with 8 Ω loudspeaker on 1 L-R output 130 mA with 16 Ω loudspeaker on 2 L-R outputs 90 mA with 16 Ω loudspeaker on 1 L-R outputs 40 mA (MUTE)*
Absorption in stand-by:	6 mA
Operating temperature:	5 °C - 45 °C
Power (on 8Ω):	2 Wrms (1 Wrms+1 Wrms) 16 Wpmpo (8 Wpmpo+8 Wpmpo)
TYP channel balancing:	± 0.5 dB
MIN channel balancing:	± 1.5 dB
Frequency range @ -3 dB:	20 Hz-20 kHz
TYP distortion:	0.1%
Noise signal ratio:	68 dB

*take into account this value when the Sound system is integrated with the 2-WIRE video door entry system.

Dimensional data

Size: 2 modules

Configuration

- A:** 1-9 address of the amplifier room
- PF:** 0-9 amplifier address
- M2:** - (no configurator) when the amplifier is switched on, the last source which was on is activated, "FOLLOW ME" mode
- 1-4 when the amplifier is switched on, the source with the same configuration as that set on the device itself switches on (example amplifier with M2=2, in this case the source with S=2 will switch on), "NO FOLLOW ME" mode.

Legend

1. control to switch on the amplifier (simple touch) and increase the volume (extended pressure)
2. control to cycle and activate the available stereo sources
3. control to scan the stations saved (for the radio)
4. control to switch off the amplifier (simple touch) and decrease the volume (extended pressure)
5. screw clamps for connection of the loudspeakers
6. removable clamp for BUS connection
7. configurator socket