

- Class D stereo amplifier, 25 W maximum
- High-efficiency
- Small and compact sizes (AW25 card version or AW25-DIN and AW25R-DIN models with box suitable for installation on standard DIN guides)
- suitable for sound broadcasting to small areas (hotel rooms, booths of wellbeing centres, meeting rooms)
- 3 different operating modes: STEREO / BRIDGE / PA
- volume control simply by means of remote push-buttons
- 12 ÷ 24 Vdc power supply

25 W stereo amplifier module

25 W stereo amplifier unit, standard DIN guides

As AW25-DIN with volume control



OPERATING MODE

The unique feature of these amplifiers is that they can be used in three different modes, depending on requirements:

- **STEREO.** Amplifier with two stereo channels (L + R).
- **BRIDGE** (mono). Amplifier with a single channel featuring a higher output power (bridge connection). If a stereo source is connected to them, the Left and Right inputs are mixed.
- **PA** (mono). Amplifier with two independent channels, the first of which for background music and the second (priority) for calls, by activation from an external contact. The typical soundbroadcasting application for interrupting the background music, by means of a control, when a handsfree call is received.

	AW25 / AW25-DIN / AW25R-DIN			
Code	39710 / 39711 / 39712			
Operating mode	2 stereo channels		Bridge channels (mono)	
Output power at 12 Vdc (D= 1%)	RL = 8 Ω + 8 Ω	1,5 + 1,5 W	RL = 8 Ω	6 W
	RL = 4 Ω + 4 Ω	2,5 + 2,5 W	RL = 4 Ω	10 W
Output power at 24 Vdc (D= 1%)	RL = 8 Ω + 8 Ω	7+7 W	RL = 8 Ω	25 W
	RL = 4 Ω + 4 Ω	11+11 W		
LINE input sensitivity (12 Vdc / 24 Vdc	150 / 300 mV rms			
HIGH LEVEL input sensitivity	max 10 V rms			
S/N ratio @12 Vdc	> 80 dB			
S/N ratio @24 Vdc	> 85 dB			
Frequency responce	60 ÷ 20.000 Hz (0 ÷ -3 dB)		40 ÷ 20.000 Hz (0 ÷ -3 dB)	
V.OUT output @12/24 Vdc	max 3W			
Mains power supply	11 Vcc (min) ÷ 28 Vcc (max)			
Maximum consumption @12/24 Vdc	@ 12/24 Vcc 1 A / 1,7 A			
Minimum consumption @12V/24 Vdc	@ 12V/24 Vcc 60 mA / 70 mA			
Stand-by consumption	12 mA			
Dimensions (W x H x D)	AW25: 95x50x30mm - AW25-DIN e AW25R-DIN: 90x53x58mm			