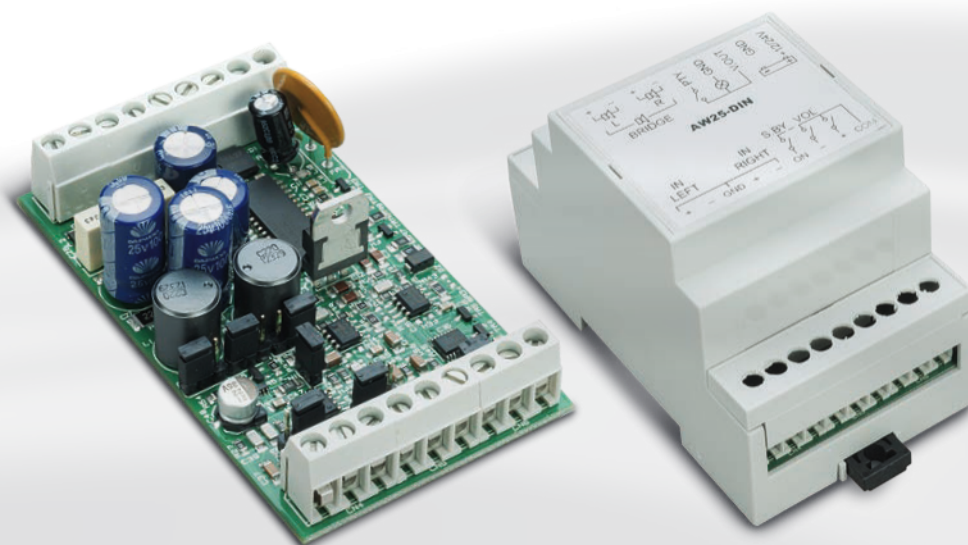


The models of the AW25 range are high-efficiency Class D stereo amplifiers. They are small and compact but extraordinarily powerful thanks to the high-quality components with which they are made. They are capable of high performance levels in terms of signal dynamics.



## AW 25      AW 25-DIN      AW 25R-DIN

### Code 39710

#### 25 W STEREO AMPLIFIER MODULE

- 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

### 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.

### Code 39711

#### 25 W STEREO AMPLIFIER UNIT, STANDARD DIN GUIDES

### Code 39712

#### AS AW25-DIN WITH VOLUME CONTROL

### AW25 / AW25-DIN / AW25R-DIN

Code		39710 / 39711 / 39712			
Operating mode		2 Stereo Channels		2 Bridge Channels	
Output power at 12 Vdc (D= 1%)		RL=8Ω+8 Ω	1,5+1,5 W	RL= 8Ω	6 W
		RL=4Ω+4 Ω	2,5+2,5 W	RL= 4Ω	10 W
Output power at 24 Vdc (D= 1%)		RL=8Ω+8 Ω	7+7 W	RL= 8Ω	25 W
		RL=4Ω+4 Ω	11+11 W		
LINE input sensitivity (12 Vdc / 24 Vdc)	mV rms	150 / 300			
HIGH LEVEL input sensitivity	V rms	max 10			
S/N ratio @12 Vdc	dB	> 80			
S/N ratio @24 Vdc	dB	> 85			
Frequency response		60 ÷ 20.000 Hz (0 ÷ -3 dB)		40 ÷ 20.000 Hz (0 ÷ -3 dB)	
V.OUT output @12/24 Vdc	W	max 3			
Mains power supply	Vcc	11 (min) ÷ 28 (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	mA	12			
Dimensions (WxHxD)	mm	AW25: 95x50x30 AW25-DIN e AW25R-DIN: 90x53x58			