

EAAB

Embedded Audio Amplifier Box

Article-No.:
6350-002-000-51



Product:

Characteristics

- Amplifier for loudspeakers (4 Ω and 8 Ω)
- Car and truck supply ready (12 V and 24 V)
- Amplifier for microphone
- Mono to differential converter for microphone
- I/O interfaces to connect switch / contacts / PTT / etc.

Options

- EAAB incl. installation guide without connecting cable (Article-No.: 6350-002-001-51)

Application Range

- Public address systems
- Hands-free vehicle solutions

Accessories

- KL1 loudspeaker 4 Ω (6601-005-000-51)
- KL3 loudspeaker 4 Ω (6601-006-000-51)
- ME15 microphone (2921-034-004-51)
- ME251 microphone (2908-029-000-51)
- Connecting cable (6098-006-000-51)

Scope of Delivery

- EAAB incl. connecting cable with open wires and installation guide

Technical Data:

General

Operating voltage:	10 V bis 32 V
Consumption:	max. 450 mA, ≤ 10 mA (ignition contact = 0 V)
Dimensions:	Height: 138 mm, Width: 62 mm, Depth: 31 mm
Weight:	105 g (3.7 oz)
Storage temperature:	-40 °C to +70 °C
Operating temperature:	-30 °C to +60 °C

Microphone amplifier

Frequency range:	33 Hz to 4,7 kHz at -10 dB
Input voltage:	up to 700 mV pp
Gain:	-15 dB (up to +25 dB on request)
Connection:	Molex Mini Fit 2-pole

Loudspeaker amplifier

Frequency range:	30 Hz to 20 kHz at -10 dB
Input voltage:	100 mV RMS
Gain:	+24 dB
Maximum output:	max. 3,2 W / 4 Ω; 1,8 W / 8 Ω
Connection:	Molex Micro Fit 2-polig

I/O interfaces

Connection:	Molex Micro Fit 10-pole
Connection:	Molex Micro Fit 4-pole