

# Compact Audio Solutions for the Distribution Cabinet

DIN rail components ensure an easy installation and configuration as well as highest flexibility due to a modular design

DIN rail components are particularly well-suited for commercial PA technology. They allow for quick and convenient installation in a control cabinet or small distribution box. The application of DIN rails ensures that components are correctly mounted and securely fixed. As a result, the operating reliability is clearly improved.

The modular design of DIN rail components is one of the major advantages for audio technology: the components are quickly integrated into existing circuits. At the same time, this modularity makes it easy to adapt and expand your installation in order to meet all the requirements of your project.

Are you interested in modular audio components for electric switchboard and would like to know more about our solutions for DIN rail installations?



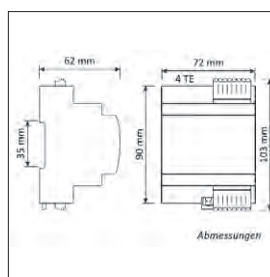
**Just contact our sales team at  
+49 421 4865-444.**

## EPS30/100V-MI

Order No. 1000904

### 100 V PA amplifier

- For mounting onto DIN rails according to DIN EN 60715, 4 HP
- 1-channel class D amplifier
- 100 V PA transformer
- Balanced and unbalanced input
- Microphone input
- High-efficiency green design
- Extra lightweight and compact version



Model	EPS30/100V-MI
Peak output power	25 W
Power rating	10 W
Power rating at 100 V	10 W
Inputs	1 V/47 kΩ (bal.), 22 kΩ (unbal.)
Frequency range	42-18,000 Hz
S/N ratio	97 dB
THD	< 0.1%
Operating voltage (possible alternative)	= 12-26 V, rec. = 24 V
Dimensions	72 x 103 x 62 mm
Weight	300 g
Connections	spring-loaded terminals



## EPS32

Order No. 1000870



### Amplifier, 2 x 15 W

- For mounting onto DIN rails according to DIN EN 60529, 2 HP
- 2-channel class D amplifier
- Selectable mode stereo/bridged
- Inputs to be switched externally
- Balanced and unbalanced input
- Summing amplifier input
- Microphone input
- Separate volume control for each channel
- High-efficiency green design

Model	EPS32
Peak output power	30 W
Power rating	24 W
Power rating at 4 Ω	2 x 12 W
Power rating at 8 Ω	2 x 6 W
Power rating with 4 Ω bridged oper.	1 x 24
Power rating with 8 Ω bridged oper.	1 x 12
Output impedance	4-8 Ω
Inputs	1 V/47 kΩ (bal.), 22 kΩ (unbal.)
Frequency range	42-21,000 Hz
S/N ratio	92 dB
THD	0.05%
Operating voltage (possible alternative)	≈ 12-26 V, rec. ≈ 24 V
Dimensions	36 x 101 x 62 mm
Weight	98 g
Connections	spring-loaded terminals



## EPS110/RS485

Order No. 1000871



### MP3 player, event-driven.

- For mounting onto DIN rails according to DIN EN 60715, 2 HP
- For SDHC/SD/MMC cards up to 32 GB (FAT32), not included in the scope of delivery
- Extensive playback functions
- 7 binary inputs
- In/Out string triggers
- RS-485 interface for communication
- Decentral extensions
- Connection for EIB push-button sensor
- Balanced stereo line output, can also be used as a headphone output
- Delay function up to 60 seconds
- Free configuration software
- Firmware update possible

Model	EPS110/RS485
Media	MP3, WAV
Frequency range	18-20,000 Hz
THD	0.001%
Output, analogue	2 V/600 Ω
Operating voltage (possible alternative)	7-24 V
Power supply (possible alternative)	60 mA (7 V) 25 mA (24 V)
Admiss. ambient temp.	-35-+55 °C
Dimensions	74 x 113 x 35 mm
Weight	96 g
Connections	7 binary outputs



## HDR-60/24

Order No. 1000924



### Switch-mode power supply, 60 W

- For mounting onto DIN rails TS35, e.g. on distributions boards, meter panels, in fuse boxes or control cabinets
- Universal input voltage: ~ 85-265 V/47-63 Hz
- Output voltage: ≈ 24 V/2.5 A
- Low no-load power consumption: < 0.3 W
- Fine adjustment of output voltage
- Output power limitation (LPS)
- LED for indicating operating status
- Protected against short circuit, overload, overvoltage and overheating
- EMC standard EN 61000-6-2

### Supplied w/o DIN rail.

Model	HDR-60/24
Input voltage	~ 85-265 V/47-63 Hz
Output voltage	≈ 24 V
Output current	2.5 A
Connections	screw terminals
Short-circuit protection	yes
Overload protection	yes
Overheat protection	yes
Admiss. ambient temp.	-30-+70 °C
Dimensions	52.5 x 90 x 58.4 mm
Weight	190 g

[www.monacor.com/audio-amplifier-for-din-rails](http://www.monacor.com/audio-amplifier-for-din-rails)

DIN rail components for your PA projects: you can read on our MONACOR website why the combination of amplifiers, players and power supplies for rail-type installations is the way to go.

