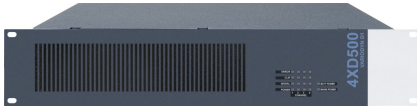


## Four-channel amplifier 4XD500



**Part-No.: 580249.11**

Power amplifier for the voice alarm system VARIODYN D1 in class D technologies with four independent power channels and galvanic isolated 100 V direct outputs, symmetric inputs, inrush current limitation and soft start. In comparison to our 4XDxxxB series amplifiers, one amplifier can back up another amplifier. Four built-in fans with smooth temperature controlled speed control.

### Features:

- Built-in electronic protective circuit against thermal overload, DC signals, sub frequent signals, short circuit, open outputs and HF interference
- Individual status LEDs indicate channel CLIP, PROTECT, SIGNAL, POWER, LINE and 24 V DC power Back switch contact for sequential remote power
- 2 back fault message contacts
- Back fault message contact for missing 24 V emergency power supply
- 24 V emergency power supply input
- Suitable for use with loop technology

Rated voltage	230 V AC
Rated frequency	50 Hz ... 60 Hz
Emergency power supply	24 V DC
Technology	Class D
Channel separation	92 dB
Harmonic distortion at nominal level	0.02 %
Ambient temperature	-5 °C ... 55 °C
Color	gray, similar to RAL 7016
Weight	approx. 14 kg
Dimensions	W: 484 mm H: 88 mm D: 400 mm (2 HU 19")

### Accessories:

583491	Input cable DOM amplifier, 0.5 m, green (two units required)
583477.21	Output cable 2 amplifier DOM