

# 4DXV Series

250  
500

**BITTNER**  
AUDIO



PA/VA  
Airports & Stadia  
Industry  
Cinema & Live Theater



A Class Of Its Own.

Surpassing your expectations.

Its revolutionary Class D concept provides a superior combination of efficiency and endurance. Without any loss, even during continuous operation.

The 100 V floating direct outputs lower a lot more than just the weight: Installation and rack prices will drop significantly. And to round this off, the cost for energy consumption will average at roughly one third of any ordinary amplifier.

In addition: In case of a loss of power, the amplifier will automatically switch to 24 V battery power - without any loss of output power!

Sequential power up and "Alive" relays included.

No doubts - a real Bittner!

4DXV – Intelligent Power.

- Class D
- Discrete build of power amp modules
- 2 separate 2-channel amplifiers
- 100 volts direct output
- 24 volts emergency power supply,
- High-end switched mode power supply with PFC
- High Tech SMT Design
- Protection circuits: DC, LF, HF, Thermal, Short Circuit, Current Limiter
- Temperature controlled, variable speed, low noise fans
- Volume control at the back
- Sequential remote power On
- 2 alive contacts
- 3 years warranty

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## Connectors and Controls of the rear panel

- Audio Inputs.....PHOENIX connector for channels 1-4
- Loudspeaker Outputs.....PHOENIX connector for channels 1-2 and 3-4 each
- Volume Controls.....4 potentiometers with 16 steps each:  
- 90, -60, -30, -24, -21, -18, -15, -13, -11, -9, -7, -5, -4, -3, -1, 0 dB
- Remote Power On.....PHOENIX connector. +12V switches the amp on, -12V switches it off. The incoming voltage is forwarded to the next amp after a delay to create a daisy chain.
- Alive Contacts.....PHOENIX connectors. One contact for 2 channels each (1+2, 3+4), function can be used as open or closed contact.
- 24 Volt Emergency PS.....2-pin PHOENIX connector
- Power .....Power switch, pluggable 230 V cord, fuse

## DECLARATION OF CONFORMITY

We declare that this product is in accordance with EMC regulation 89/336/EEC and meets the requirements of the product norm EN-55013 (emission), and EN-55020 (immission)

All Specifications Subject to Change Without Notice  
All Specs under [www.bittner-audio.com](http://www.bittner-audio.com)