4Xi/4Xe
Series

BITTNER AUDIO

Intelligent Power

Stadia
Industry
Concert Halls
1200   Life Theaters
2000   Installation or Event

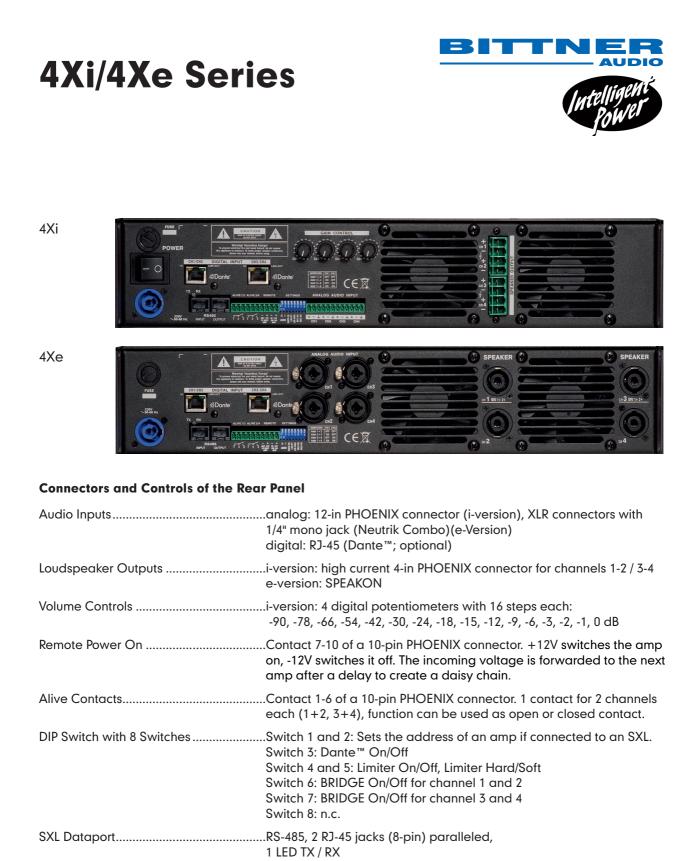The new 4X - Groundbreaking technology for event and installation! Much more than just power!

4x superior sound and solid durability, combined with amazing and leading technology. The next challenge may come!

Audio networking via Dante™. Control via Ethernet (with SXL II) – worldwide diagnostics and maintenance via the Internet. Mission Possible!

Four in one: front or rear controls, analog or digital inputs (whatever the application requires). XLR or Phoenix input connectors, Speakon or Phoenix output connectors – the concept of the 4X is as flexible as its applications.

- Up to 4x 2000 W in only 2 RU
- For event (e-version) or installation (i-version)
- Impedance measurement
- Selectable Clip Limiter (hard/soft)
- 4-channel Dante™ inputs (optional)
- SXL II Dataport (RS485)
- High Tech SMT Design
- Excellent sound and superior impuls response
- 2 seperate stereo amplifiers
- Ready for 2 Ohm operation
- Protection Circuits: DC, LF, HF, Thermal, Short Circuit, Current Limiter, 3 ms Muting Delay
- XLR inputs / SPEAKON outputs (e-version)
- PHOENIX in- / outputs (i-Version)
- High-End switched power supply with PFC
- LED indicators for SIGNAL, CLIP, PROTECT, POWER
- Temperature controlled, variable speed low noise fans
- Digital wear-free Volume Controls (can be operated manually)
- Selectable Stereo/Bridged Mode
- Softstart
- Sequential Remote Power On
- 2 Alive Contacts
- 3 Years Warranty

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4Xi

4Xe

Connectors and Controls of the Rear Panel

Audio Inputs...analog: 12-in PHOENIX connector (i-version), XLR connectors with 1/4" mono jack (Neutrik Combo)(e-Version)
digital: RJ-45 (Dante™; optional)

Loudspeaker Outputs ....i-version: high current 4-in PHOENIX connector for channels 1-2 / 3-4
e-version: SPEAKON

Volume Controls ....i-version: 4 digital potentiometers with 16 steps each:
-90, -78, -66, -54, -42, -30, -24, -18, -15, -12, -9, -6, -3, -2, -1, 0 dB

Remote Power On ....Contact 7-10 of a 10-pin 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...Contact 1-6 of a 10-pin PHOENIX connector. 1 contact for 2 channels each (1+2, 3+4), function can be used as open or closed contact.

DIP Switch with 8 Switches ....Switch 1 and 2: Sets the address of an amp if connected to an SXL.
Switch 3: Dante™ On/Off
Switch 4 and 5: Limiter On/Off, Limiter Hard/Soft
Switch 6: BRIDGE On/Off for channel 1 and 2
Switch 7: BRIDGE On/Off for channel 3 and 4
Switch 8: n.c.

SXL Dataport..RS-485, 2 RJ-45 jacks (8-pin) paralleled,
1 LED TX / RX

Power ....Power switch (i-version),
fuse and powerCON connector

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. Errors and omissions excepted.
All Specs under www.bittner-audio.com