

AX16

Intelligent
Amplifier
Switch

BITTNER
AUDIO



Fixed Installations
Network
Monitoring



Easy! Safe!

The new AX16 safety-topology creates a maximum of operational safety. The inputs and outputs of a defective amplifier will be inaudibly switched to a backup amplifier. Without the least compromise and for all brands of amplifiers with "alive" contacts!

Digital potentiometers and incorporated intelligence ensure that the right level is chosen for the backup scenario. All level settings will be transferred to provide the smoothest transition imaginable.

The AX16 will continuously monitor itself and report its own and the backup status via contacts.

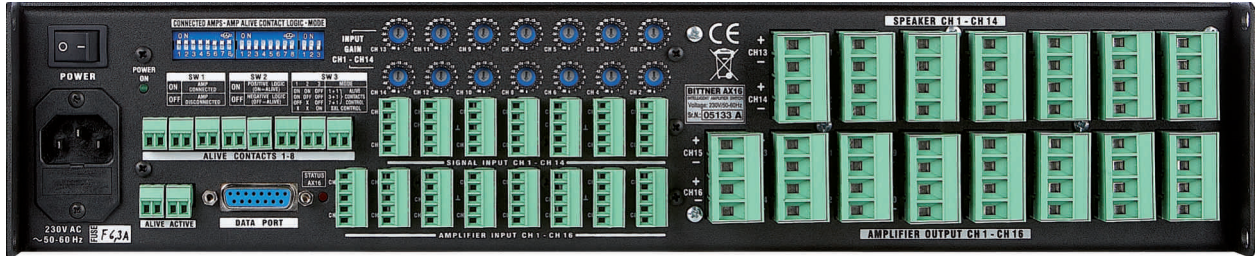
In connection with a Bittner SXL, however, the full potential of this intelligent backup amplifier switch may be utilized. No matter what the situation requires.

Absolutely Safe!

- Microprocessor controlled Amplifier Switch for 16 Channels
- Switching is issued via Alive Contacts or SXL
- Three switching modes:
 - 1 group with 2 backup and 14 signal channels
 - 2 groups with 2 backup per 6 signal channels
 - 4 groups with 2 backup per 2 signal channels
- Digital wear-free Volume Controls (can be operated manually)
- Own Alive Contacts: ALIVE and BACKUP OPERATION
- Output relays with max. 20 A/240V, 100V compatible
- Comprehensive LED Indicators under all conditions
- All connectors (Phoenix) at the back
- SXL Dataport
- 3 Years Warranty

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Connectors and Controls of the rear panel

- Audio Inputs 5-pin PHOENIX connector for channels 1-2, 3-4...13-14 each
- Audio Outputs 5-pin PHOENIX connector for channels 1-2, 3-4...15-16 each
- Speaker Inputs 4-pin high power PHOENIX connector for channels 1-2, 3-4...15-16 each
- Speaker Outputs 4-pin high power PHOENIX connector for channels 1-2, 3-4...13-14 each
- Volume Controls 14 digital potentiometers with 16 steps each:
-90, -78, -66, -54, -42, -30, -24, -18, -15, -12, -9, -6, -3, -2, -1, 0 dB
- DIP Switch with 19 switches Block 1 - Switch 1 to 3: Operation Mode 7+1, 3+1, 1+1
Block 2 - Switch 1 to 8: Polarity Alive Contact
Block 3 - Switch 1 to 8: Amplifier connected / not connected
- Alive Contacts 8 input contacts from amplifiers
1 output contact indicating an amp failure
1 output contact indicating AX16 failure
- SXL Dataport 15-pin Sub-D Connector
- Power Power switch, pluggable 230 V cord, LED
- Power fuses 1

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 (immision).

All Specifications Subject to Change Without Notice
All Specs under www.bittner-audio.com