XB
Series

800
1600
2500

BITTNER AUDIO

Intelligent Power

Airports
Stadia
Cinema
Live Theater
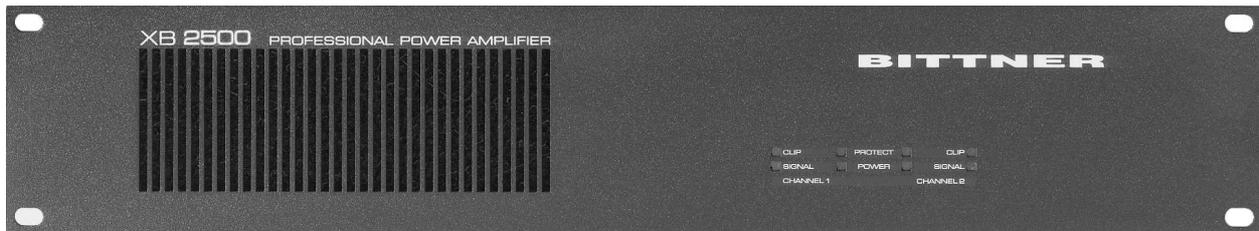
Easy! Powerful!

The XB series has been designed for music, voice and alarm signals. Versatile, dynamic and extremely durable according to IEC286-3. For the highest operational safety.

Sequential power or alive contacts - the XB offers complete solutions. Hassle free. For uninterrupted, troublefree operation.

XB - One pays for all!

- High Tech SMT Design
- Protection Circuits: DC, LF, HF, Thermal, Short Circuit, Current Limiter, 3 ms Muting Delay
- All inputs and outputs pluggable with PHOENIX connectors
- XB 1600/2500 with High-End Switched Power Supply
- LED Indicators for POWER, SIGNAL, CLIP and PROTECT
- Temperature controlled, variable speed low noise fans
- Volume Controls at the back
- Stereo/Bridged/Parallel Mode
- Softstart
- Sequential Remote Power On
- Alive Contact
- Ground Lift
- 3 Years Warranty

XB Series

Connectors and Controls of the rear panel

Audio Inputs ....Contact 8 to 12 of a 12-pin PHOENIX connector

Loudspeaker Outputs........................High current 4-pin PHOENIX connector

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

Alive Contacts...................................Contact 1 to 3 of a 12-pin PHOENIX connector. Function can be used as open or closed contact.

Remote Power On.............................Contact 4 to 7 of a 12-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.

Groundlift ....3 position switch: Chassis Earth and Audio Ground are either connected, seperated or connected by a decoupling resistor.

Amp Mode ....3 position switch: STEREO, PARALLEL or BRIDGED

Power ....Power switch, pluggable 230 V cord, fuse

All Specifications Subject to Change Without Notice. Errors and omissions excepted.
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