SXL II

Control
Interface

BITTNER AUDIO

Intelligent Power

Fixed Installations
Network
Monitoring

SXL - that's our paradigm for power management, amplifier control and monitoring within venues of any size. It accomodates all possibilities and requirements in the most versatile way. Whether embedded in a network or stand-alone, controlled via the internet or by the simple push of a button....

But the SXL is much more.

It provides effortless communication with the digital signal processing inside the intelligent XR power amps. Up to 15 complex scenarios may be switched by the single push of a button - whatever the situation requires. All that while all activities will be logged and sent as an e-mail - for a seamless control, no matter where you are.

Feel safe through information!

Ethernet is the medium of choice : fast, safe, affordable and available worldwide. The integrated webserver will guarantee a fast and easy communication with the user.

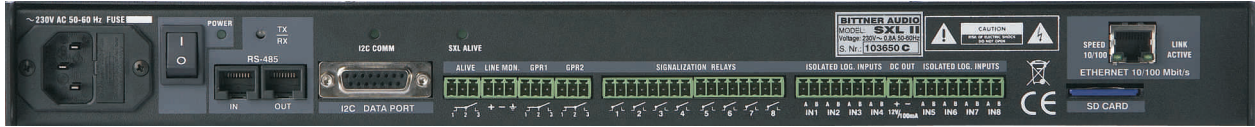Freely configurable? This goes without asking.

SXL - The amplifier gateway into your LAN

- Network Management
- Integration into Ethernet LAN
- Communication with amplifiers via RS485 or I2C
- Independant backup modes
- Computer free operation
- Local configuration WITHOUT computer available
- SD Card for storage of configurations
- Logging of all events
- Forwarding of log-events via email and SNMP syslog
- Integrated webserver
- Fast dynamic user configurable webinterface with integrated help system
- Simple integration into object orientated, graphic programming languages
- Automatic detection of connected amplifiers
- Monitoring of voltage and current
- 8 non-polarity logical inputs
- 10 relay outputs
- Alive contact
- Display of active configuration, alive and status LED
- 3 years warranty

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Technical Specifications

Amplifier Controls	AC Status, Remote Power On/Standby, Auto. detection of Bridge Mode[2], Auto. detection of amplifier model, Power On Delay 0 to 10 s in 0,1 s increments
Channel Monitoring	Output Clip, Protect Status, Input Level[2], Temperature[1], Output Voltage[1], Output Current[2], Output Power[2], Headroom[2], Load (short/open)[2]
Channel Controls	Input Polarity[2], Paging On/Off[2], Gain -90 dB to +6 dB in 0,5 dB increments, Mute On/Off, Monitor Output On/Off[2], Monitor Level -90 dB to +6 dB in 0,5 dB Increments[2]
Special Functions	Signal Generator with dedicated audio output, 8 Logical Inputs 5-24 Volt (High), 12 Volt supply for logical inputs, 1 SXL Alive Contact, 2 General Purpose Relays (changeover), 16 SXL and 50 DSP Configurations, SD Card Slot (Storage for configurations), Presets can be recalled by Logic Inputs, Versatile Error Matrix with 8 dedicated realys,
Communication	Ethernet 100Base-T (100Mbit / RJ45) TCP/IP based Protocol I2C Data Port and 2x RS485 (In/Out RJ45) for the connection of amplifiers and Ax16
Display and Controls	LCD for all functions, Display of current configuration, Keys for control of display and parameters, LEDs: Link per Amplifier and AX16, Ethernet, I2C, RS485, Status, User, Alive, Power
Dimensions	483 mm x 335 mm x 44 mm (1 RU / 19")
Power:	230 V
Weight:	4 kg

1) not with 8X Series 2) XR Series only

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