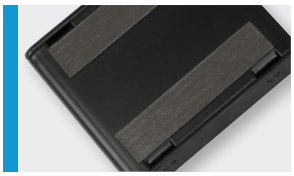


Network-based 2-channel miniature amplifier with two input and two output channels. Power supply and network communication are provided via Ethernet using Power over Ethernet (PoE). Thanks to its compact design and minimal cabling requirements, the S1 PoE is particularly well-suited for decentralized installations with a large number of amplifier channels, such as in conference rooms, hotels, exhibitions, and similar applications. The rugged aluminum housing is equipped with an Ethercon network jack for professional use. This makes the S1 PoE suitable not only for permanent installations but also for mobile and temporary applications, such as at trade shows, presentations, and events.

PRODUCT SPECIFICATIONS

Description	Network-Based 2-Channel Miniature Amplifier
PoE+ Power (Type 2)	Channel 1/2 60 Watt (peak) 20 Watt per Channel (10 ms)
THD + N	0,02 %
Latency	< 8 ms
Input Delay	up to 2,7 sec
Power Consumption (muted)	< 2 Watt
Idle Noise	< - 82 dBu
Efficieny	> 90 %
Presets	18
Connectors	Neutrik Ethercon, Phoenix 4-pol
Accessories optional	Mounting Bracket (Order No. 01816/M)
Weight	240 g
Size width x height x depth	74 x 39 x 90 mm
Order No.	**01816**



Magnetic strips for fastening



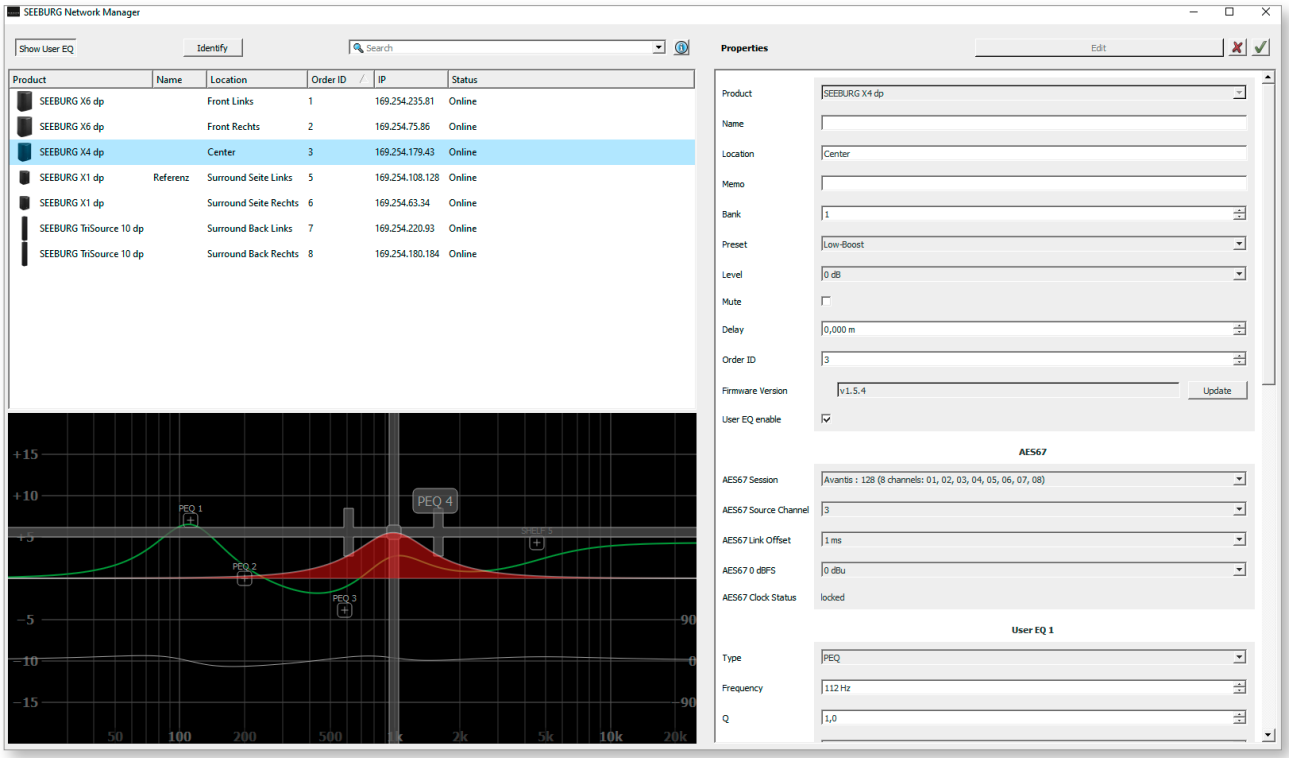
Mounting Bracket

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SEEBURG NETWORK Manager

The amplifier is configured, controlled and monitored centrally via the SEEBURG Network Manager.

The S1 PoE features 18 integrated DSP presets as well as extensive signal processing functions, including parametric equalisers (PEQ), low-shelf and high-shelf filters, and delay. This enables the unit to flexibly adapt the signal processing to different loudspeakers and acoustic conditions.



Features:

- **Remote control** of functions such as recalling presets and banks, level control and mute, and locking the controls on the loudspeakers.
- **Visual display** of all systems connected to the control network.
- Storable names and location labels with a **global search function.**
- **Simultaneous control** of multiple S1 PoE amplifiers and dp loudspeakers
- **Fully parametric user EQs** and **delays,** including a graphical user interface.
- **Time Delay** with up to **2.8 seconds runtime.**
- Connection with **media control systems via API.**
- **Audio-over-Ethernet** (AoE) via **AES 67.**
- **Identification function** by way of flashing LEDs on the dp loudspeaker systems.
- Basic **network settings.**
- **Documentation** is available **online.**
- **Firmware updates** can be applied.



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