# 5-port AVB switch with PoE function

The **SW5E** from **PreSonus** is a **5-port AVB switch** with **PoE function**, which is optimally suited for **live applications** thanks to its **robust housing** and above all its **reliability**. The **five ports** are so-called **XLR Ethernet jacks**, which, like normal XLR sockets, prevent accidental disconnection. The **PoE technology - Power over Ethernet** - allows AVB compatible devices not only to feed **network data**, but also to supply **power** so that no local power source is required. Four of the five ports offer this feature - rare in today's generation of AVB switches. The last port - without PoE - is again useful for **linking** additional switches to create a **larger network**. Basically, an AVB network is more than just a digital connection. Devices can be connected over **long distances** via **CAT5e** or **CAT6 Ethernet cable** and still deliver **extremely low latencies**. Further advantages over other protocols are the **high-precision clock**, which greatly reduces **harmonic distortion** and **phasing**. This keeps your **audio signal clean** and **transparent** at all times. AVB also ensures that everyone has **enough bandwidth**available for low latency audio - even if an employee is streaming a movie on the side. The **SW5E** therefore leaves nothing to be desired. Simple and safe - what more could you want?

## PreSonus SW5E Overview

- AVB Ports: 5 Locking XLR Ethernet
- PoE ports: 4
- PoE supported: IEEE 802.3at-2009 Type 1
- Bandwidth: 10/100/1 Gigabit
- Front panel: 5 activity LEDs, 4 PoE active LEDs
- Power: 100-230V, 50-60 Hz, 65 W
- Dimensions: 44mm x 217mm x 178mm