

# TXS-865

Order No.: 0255290

## PRODUCTINFOS

**The improvement of the transmission quality and maximising the operating range ensure reliability and provide flexibility!**

These features have been realised by an innovative circuit design and a switchable transmitting power. A high-quality wireless audio transmission of up to 300 m in a free field outdoors is thus possible without any problems!

Rapid transmission: due to REMOSET, the frequency of a corresponding hand-held transmitter or pocket transmitter can easily be set up via the receiver. It is possible to remotely set the desired transmission channel at the transmitter via radio signal, no visual contact required. This can even be done during a live performance! An intelligent carrier analysis method provides user support by only allowing transmission channels on which no other transmitter is active.

**2-channel diversity UHF PLL receivers,**

with REMOSET technology.

- 124 selectable channels in 6 channel groups (506-542 MHz)
- Parallel operation of up to 20 channels
- Diversity system with removable antennas

- Integrated scan function
- Pilot tone squelch and noise squelch
- Attenuator with 2-way switching
- LCD for indicating receiver channel/receiver group, audio level/RF level, mute, lock, active antenna and battery status of the transmitter
- XLR output for each channel, bal.
- 6.3 mm output for mixed signal, bal.
- 482 mm (19") rack installation possible with supplied mounting brackets
- 11 V supply voltage for active antennas or antenna amplifier (e.g. TXS-875B) is available

**There are restrictions or requirements within the EU!**

**Please read the notes regarding wireless systems in the section “IMPORTANT INFORMATION”!**

**How many wireless systems TXS-865... can be operated simultaneously?**

With optimum local conditions, it is possible to operate up to 10 wireless systems TXS-865... with 2 microphones each simultaneously.

## TECHNICAL SPECIFICATIONS

| **TXS-865** | |
|---|---|
| General information | |
| Description | receiver unit |
| Carrier frequency range | 506-542 MHz |
| Audio frequency range | 40-18,000 Hz |
| Channels | 2 |
| THD | < 0.6% |
| Dynamic range | > 105 dB |
| Admiss. ambient temp. | 0-40 °C |
| Specifications receiver | |
| Audio signal receiver | 100 mV XLR,<br>100 mV jack |
| Power supply receiver | via encl. power supply |
| Width receiver | 420 mm |
| Height receiver | 54 mm |
| Depth receiver | 230 mm |
| Weight receiver | 2 kg |
| Connections receiver | 2 x XLR, bal.,<br>1 x 6.3 mm jack, bal. |