

## TXS-646 - Receiver



**4-channel multifrequency receiver unit,**  
with UHF PLL technology.

- 1,000 selectable UHF frequencies (672.000-696.975 MHz) for each channel (10 groups with 100 channels each)
- ACT function for transmitting selected frequency to pocket transmitter TXS-606LT, TXS-606HSE or hand-held microphone TXS-606HT via infrared signal
- Auto-scan
- True diversity system with removable antennas (BNC connection)
- Volume and squelch controls for each channel
- Each channel with LCD for indicating group/channel, antenna A/B, RF receiving level, AF audio level and additional LED display for indicating audio signal
- XLR output for each channel, bal.
- 6.3 mm output for mixed signal
- 8 V supply voltage for active antennas or antenna amplifier (e.g. TXS-875B) is available
- Robust metal housing
- Supplied with power supply
- 482 mm (19") rack installation, 1 RS

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

**Please read the notes regarding wireless systems in the section "IMPORTANT INFORMATION"!**  
**SOUNDCHECK 04/2012**

“The TXS-646 can receive four wireless channels at the same time - the hand-held transmitter provides a warm and powerful sound and stands its ground among the instruments ... the earband microphones allow for unobtrusive miking with both a low susceptibility to acoustic feedback and an excellent speech intelligibility ... the quad wireless system from IMG Stage Line provides a reliable operation at all times, is easy to use and impresses by a crisp sound.”

+ Clear sound

+ Very good price-performance ratio

+ Future-proof frequency range

(Test setup consisted of TXA-646 with TXS-606HT, TXS-606LT and HSE-70A/SK)

## Tekniset tiedot:

### General information

	: -
Description	: receiver unit
Carrier frequency range	: 672.000-696.975 MHz
Audio frequency range	: 30-18,000 Hz
Channels	: 4
THD	: < 0.5%
Dynamic range	: 100 dB
RF S/N ratio	: 105 dB
Operating time	: -
Admiss. ambient temp.	: 0-40 °C
Power supply	: -
Dimensions	: -
Total weight	: -
Connections	: -
Specifications transmitter	: -
Transmitting power	: -
Operating range	: -
Power supply transmitter	: -
Width transmitter	: -
Height transmitter	: -
Depth transmitter	: -
Weight transmitter	: -
Connections transmitter	: -

### Specifications receiver

Audio signal receiver	: 350 mV/600 Ohm (jack) 25 mV/600 Ohm (XLR, bal.)
Power supply receiver	: via encl. plug-in power supply
Width receiver	: 482 mm
Height receiver	: 45 mm
Depth receiver	: 310 mm
Weight receiver	: 2.9 kg
Connections receiver	: 4 x XLR, bal., 1 x 6.3 mm jack, unbal.