TXS-646

Order no.: 0253530

PRODUCT INFORMATION

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-606HSE/2, tie clip microphone transmitter TXS-606LT/2, desktop microphone transmitter TXS-606DT/2 or hand-held microphone TXS-606HT/2 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 is available
- Robust metal housing
- Supplied with power supply
- 482 mm (19") rack installation, 1 RU

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)

Manufacturer information:
MONACOR INTERNATIONAL GmbH & Co. KG
Konsul-Smidt-Str. 68
28217 Bremen
Germany
info@monacor.com

Safety Notes and Warning Messages
The unit uses dangerous mains voltage. Leave servicing to skilled personnel only and do not insert anything into the air vents. Inexpert handling may result in electric shock.
Do not operate the unit and disconnect the mains plug from the socket immediately if the unit or the mains cable is visibly damaged; if a defect might have occurred after the unit was dropped or suffered a similar accident, if malfunctions occur. In any case, the unit must be repaired by skilled personnel.
The unit is suitable for indoor use only. Protect it against dripping water and splash water, high air humidity and heat (admissible ambient temperature range: 0 - 40 °C).
Never pull the mains cable to disconnect the mains plug from the socket, always seize the plug.
If the unit is to be put out of operation permanently, take it to a local recycling plant for a disposal which is not harmful to the environment.

SPECIFICATIONS

TXS-646

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
Admiss. ambient temp.	0-40 °C

Specifications receiver

Audio signal receiver	350 mV/600 Ω (jack)25 mV/600 Ω (XLR, bal.)
Power supply receiver	via encl.plug-in power supply
Width receiver	482 mm

TXS-646

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.

TXS-646

EAN code	4007754223521
Net weight	3.28 kg