

ATS-80T

Order no.: 0250002

PRODUCT INFORMATION

42-channel digital PLL voice transmission system, 823-832 MHz and 863-865 MHz

- As a tour guide system also suitable for any other application in which a two-way communication is required, e.g. training sessions, lectures with questions and answers and group tours or factory tours
- High resistance to interference due to digital transmission
- High operating range
- Frequency range optimised for voice transmissions
- Interference-free parallel operation of up to 42 different channels possible

42-channel PLL transmitter,
for microphone operation and audio line signals.

- 3 different operating modes: guiding, lecturing and discussions for versatile applications
- Integrated microphone, adjustable gain
- Supplied with additional earphone microphone
- Audio line input via 3.5 mm stereo jack
- High-contrast OLED display
- Battery status indication
- Priority assignment
- Alarm function

- Talk/mute button
- Call button
- Channel lock
- Full-duplex communication
- Attendance monitoring
- Belt clip
- Lanyard
- Adjustable transmitting power (high: ≤ 20 mW/low: ≤ 10 mW)
- Operating range: approx. 100 m
- Power supply via 2 x 1.2 V NiMH rech. battery AA size (not supplied)
- Dimensions: 47 x 97 x 35 mm
- Weight: 53 g

Please consider the regulations and requirements in the country of application.

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

Matching chargers ATS-85PS, ATS-850PS or charging case ATS-825C are available at option.

Manufacturer information:
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Safety Notes and Warning Messages
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).
Remove the rechargeable batteries or batteries if the device is not in use for a longer period of time (e.g. more than a week). This avoids possible damage through leaking batteries.
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.
Batteries and rechargeable batteries must not be disposed of with household waste. They must be disposed of in accordance with local regulations for hazardous waste.

SPECIFICATIONS

ATS-80T

General information

Description	42-channel digital PLL transmitter

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Carrier frequency range	823-832 MHz, 863-865 MHz
Channels	1
Operating time	> 30 h
Admiss. ambient temp.	0-40 °C

Specifications transmitter

Transmitting power	≤ 20 mW/≤ 10 mW
Operating range	100 m
Power supply transmitter	2 x 1.2 V NiMH rech. batt. AA size
Width transmitter	47 mm
Height transmitter	97 mm
Depth transmitter	35 mm
Weight transmitter	53 g
Connections transmitter	3.5 mm jack (microphone/headset), 3.5 mm jack (line in)

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EAN code	4007754273823
Net weight	0.086 kg