

ATS-80ST

Order no.: 0179440

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 stationary PLL transmitter,
for microphone operation and audio line signals. In combination with ATS-80R, also suitable for interpretation systems.

- Stereo audio line input via RCA L/R
- Microphone input via comb. jack (XLR/6.3 mm jack)
- Mono audio line output via RCA
- Loop input and loop output via 6.3 mm jack
- Adjustable headphone output for monitoring
- Removable antenna (TNC)
- Supports Bluetooth

- USB audio programming interface
- High-contrast OLED display
- Channel name and ID can be edited
- Adjustable transmitting power (high: ≤ 20 mW/low: ≤ 10 mW)
- Operating range: approx. 100 m
- Power is provided via encl. plug-in power supply
- Dimensions: 215 x 51 x 210 mm
- Weight: 1.25 kg

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

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

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

ATS-80ST

General information

Description	42-channel digital PLL transmitting unit
Carrier frequency range	823-832 MHz, 863-865 MHz
Channels	1

ATS-80ST

Admiss. ambient temp.	0-40 °C

Specifications transmitter

Transmitting power	≤ 20 mW/≤ 10 mW
Operating range	100 m
Power supply transmitter	via encl. power supply
Width transmitter	215 mm
Height transmitter	51 mm
Depth transmitter	210 mm
Weight transmitter	1.25 kg
Connections transmitter	1 x XLR/6.3 mm jack (mic in), 1 x RCA L/R (line in), 1 x RCA L/R (line out) 1 x 6.3 mm jack (loop in), 1 x 6.3 mm jack (loop out), 3.5 mm jack (headphones)

ATS-80ST

EAN code	4007754273816
Net weight	1.78 kg