



ATS-80ST

Order No.: 0179440

PRODUCTINFOS

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”!

TECHNICAL SPECIFICATIONS

ATS-80ST

General information

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