

ATS-80ST - Transmitter



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: (tm) 20 mW/low: (tm) 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

There are restrictions or requirements within the EU!

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

Tekniset tiedot:

General information

| | |
|-------------------------|--|
| | : - |
| Description | : 42-channel digital PLL transmitting unit |
| Carrier frequency range | : 823-832 MHz, 863-865 MHz |
| Audio frequency range | : - |
| Channels | : 1 |
| THD | : - |
| Dynamic range | : - |
| RF S/N ratio | : - |
| Operating time | : - |
| Admiss. ambient temp. | : 0-40 °C |
| Power supply | : - |
| Dimensions | : - |
| Total weight | : - |
| Connections | : - |

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) |

Specifications receiver

| | |
|-----------------------|-----|
| | : - |
| Audio signal receiver | : - |
| Power supply receiver | : - |
| Width receiver | : - |
| Height receiver | : - |
| Depth receiver | : - |
| Weight receiver | : - |
| Connections receiver | : - |