

ATS-80R - Receiver



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 receiver

- Supplied with matching earphone
- Adjustable headphone output
- Automatic switch-off (power-saving function)
- High-contrast OLED display
- Battery status indication
- Push-to-talk button with 3 operating modes (PTT, PTB, PTM)
- Alarm-off button
- Operating range alert
- Call alert
- Mute function
- Automatic channel lock
- Built-in microphone
- Full duplex communication (release by transmitter)
- Hearing Aid Compatible (HAC)
- Belt clip



- Lanyard
- Power supply via 2 x 1.2 V NiMH rech. battery AA size (not supplied)
- Dimensions: 47 x 109 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.

Technical data:

General information	:
Description	: 42-channel digital PLL receiver
Carrier frequency range	: 823-832 MHz, 863-865 MHz
Audio frequency range	: 300-4,500 Hz
Channels	: -
THD	: -
Dynamic range	: -
Latency	:
RF S/N ratio	: -
Operating time	: -
Admiss. ambient temp.	: 0-40 °C
Power supply	: -
Dimensions	: -
Total weight	: -
Connections	: -
Specifications transmitter	: -
Transmitting power	: -
Operating range	: -
Power supply transmitter	: -
Width transmitter	: -
Height transmitter	: -
Depth transmitter	: -
Weight transmitter	: -
Connections transmitter	: -
Specifications receiver	:
Audio signal receiver	: -
Power supply receiver	: 2 x 1.2 V NiMH rech. batt. AA size
Width receiver	: 47 mm
Height receiver	: 109 mm
Depth receiver	: 35 mm
Weight receiver	: 53 g
Connections receiver	: 3.5 mm jack (earphones)