

## 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)            |