

## ATS-16T - Transmitter



Professional 16-channel Mono PLL Audio Transmission System, 863-865 MHz

- Suitable as a tour guide system and for any other application in which a certain audio source or voice source is to be distributed to one or more receivers
- Wireless transmissions of audio signals with one transmitter and one receiver are also possible
- Due to small frequency spacing within this free frequency range, simultaneous operation with more than 2 transmitters is not recommended (with optimum conditions, up to 8 transmitters max. are possible)
- Licence-free in the EU

16-channel PLL transmitter,  
for microphone operation and line audio signals.

- Integrated microphone
- Supplied with additional electret tie clip microphone
- Audio line input via 3.5 mm mono jack
- Status indication of rech. battery, indication of carrier signal
- Volume level control, belt clip
- Transmitting power: (tm) 10 mW (EIRP), operating range: approx. 110 m
- Power supply via 2 x 1.2 V NiMH rech. battery AA size (not supplied) or low-voltage jack (5 V)
- Dimensions: 66 x 111 x 35 mm
- Weight: 81 g

Licence-free in the EU.

## Tekniset tiedot:

### General information

|                         |                                         |
|-------------------------|-----------------------------------------|
|                         | : -                                     |
| Description             | : 16-channel mono PLL audio transmitter |
| Carrier frequency range | : 863-865 MHz                           |
| Audio frequency range   | : -                                     |
| Channels                | : -                                     |
| 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       | : ? 10 mW                                                       |
| Operating range          | : 110 m                                                         |
| Power supply transmitter | : 2 x 1.2 V NiMH rech. battery AA size, low-voltage jack (5Â V) |
| Width transmitter        | : 66 mm                                                         |
| Height transmitter       | : 111 mm                                                        |
| Depth transmitter        | : 35 mm                                                         |
| Weight transmitter       | : 81 g                                                          |
| Connections transmitter  | : 3.5 mm mono jack (microphone), 3.5 mm mono jack (line in)     |

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