

User Manual of the GuideTour XT system

Main features

1. The system is used for one-way transmission of information via radio waves. A user has a possibility to choose from 19 channels connected with various frequencies of radio waves. Special coding for each of them allows the user to transmit the signal on a selected channel without fear of interferences caused by other devices.
2. Both the receiver and the transmitter of the GuideTour XT system are digital devices. They function in digital UHF band.
3. The devices of the GuideTour XT system are fully digital. Transmitting the sound in digital technology means, above all, a clear sound and a stable signal resistant to interferences.
4. When no signal is transmitted from XT-T1 transmitter, XT-R1 receiver turns off after about 10 minutes in order to save energy.
5. XT-T1 transmitter has two transmission modes which can be changed by setting the level of volume. For levels 1-4, the transmitter transmits the sound in a permanent mode, yet levels 5-8 activate the energy-saving mode.
6. An effective transmission range is about 80 metres.

Use

Guiding groups around museums, tourist attractions, places of religious worship, guiding tourist tours, organizing incentive meetings or conferences, training courses at assembly lines, when presenting halls, factories, products, for simultaneous interpretation, for supervising and communicating instructions.

Elements of the set

The system comprises XT-T1 transmitter with a connected microphone and XT-R1 receiver with a connected headphone.

Basic information for the user

1. For the system to function correctly, the ID of the transmitter must match the ID of the receiver. Otherwise, the transmitted signal will not be received. The devices have 19 coded transmission channels.
2. Installation of batteries.
Please use AAA (L03) batteries. The batteries shall be installed in the devices in accordance with the information about their polarity. Close the battery cover.
3. Connecting accessories.
External accessories may also be connected to the devices by means of a mini jack plug. The transmitter shall be connected to a microphone and a receiver to a headphone/headphones.

4. Turning on the devices.

Both the transmitter and the receiver are switched on by sliding a button located on the side of the device to the position marked as "ON".

Operating the devices

1. Changing the transmission channel.

In order to change the transmission channel, turn on the device and then press button "F" and "-" at the same time. Select the required channel by means of "+" and "-" buttons.

2. Changing the level of volume.

In order to increase the level of volume of transmitting/ receiving the sound, select the required level of volume by means of "+" and "-" buttons.

Comments

- * If after switching on the device you see a symbol of an empty battery on the display, it means the batteries are discharged and they need to be replaced.
- * An effective operating range is not standardized. It depends, among other things, on the surrounding, the number of radio waves of similar frequencies, using the devices inside buildings or outdoors. To improve functioning, turn off the transmitter and then turn it on again when changing the surrounding from a closed one to an open one or the other way round, e.g. going out of buildings.
- * All wireless devices may be susceptible to interferences, which in turn may have impact on the quality of transmission.
- * The devices are water-proof. Protect from moisture.
- * Used batteries and devices are to be recycled.

Technical parametres

Specification	Performance parameters	Specification	Performance parameters
Power Supply	3 x batteries AAA	Frequency stability	+ - 0,005 %
Frequency	UHF	ID number range	1-19
LCD Display	ID, Batteries capacity	Efficient working range	About 90 m
Transmit rated power	10 mW	Dimensions	50 x 65 x 17 mm
Skok częstotliwości	75 kHz	Weight (no batteries installed)	48 g
Batteries usage time (transmitter)	About 5-12 hours	Batteries usage time (receiver)	About 20 hours