

TOUR GUIDE-SYSTEM

UHF-wireless

RCS[®]

AUDIO-SYSTEMS



Ideally suited for:

- City Tours
- Operational facilities or Museums
- Presentations of any kind





Simultaneous operation of up to 3 systems
Presentations and Industrial Management
Multilingual Conferences

Description

Tour guides in castles and museums, factory tours or product presentations – these are the applications for the new UHF transmission tour-guide system.

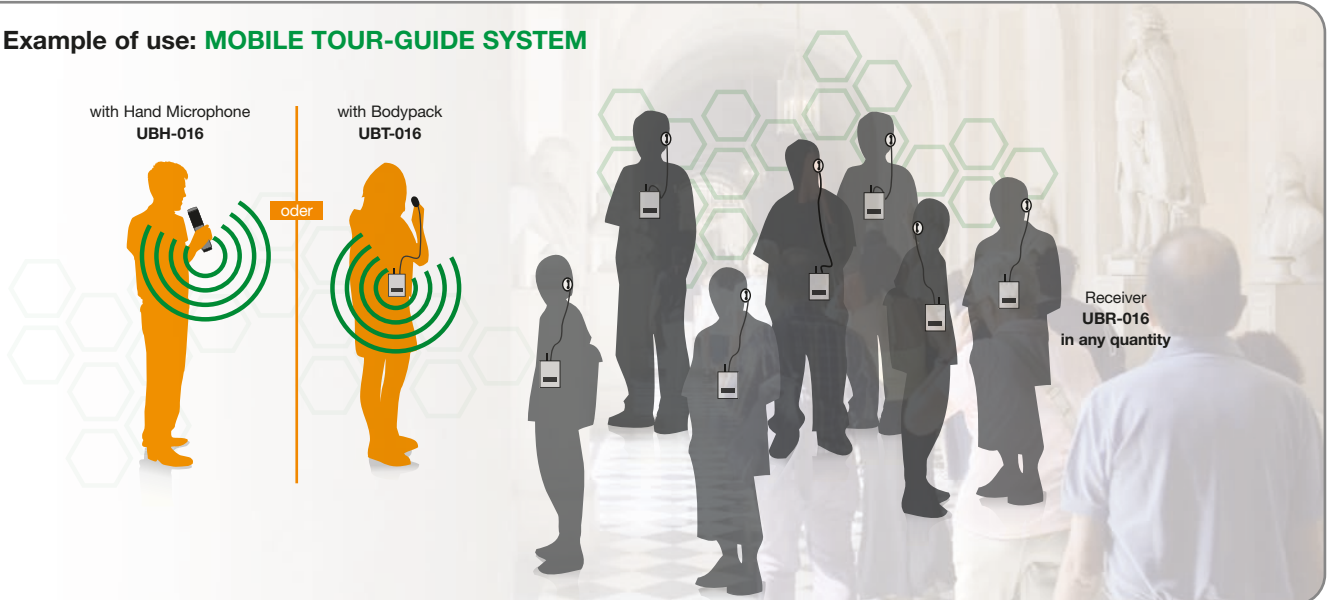
The use of UHF technology and high-quality microphones guarantees a clear speech transmission at the highest level.

An additional signal input at the transmitter enables you to feed parallel to the transmission additional music or speech prepared texts.

In connection with the offered accessories an individual function set can be assembled and, if needed, extended.

- 16 frequencies – Registration free operation
- Low power consumption
- Volume control on the transmitter and on the receiver
- Line input for supplying additional signal as sample music or prepared texts
- Line output for further signals processing such as recording and documentations of a presentation.
- Display for the channel, the battery status and signal strength

Example of use: MOBILE TOUR-GUIDE SYSTEM

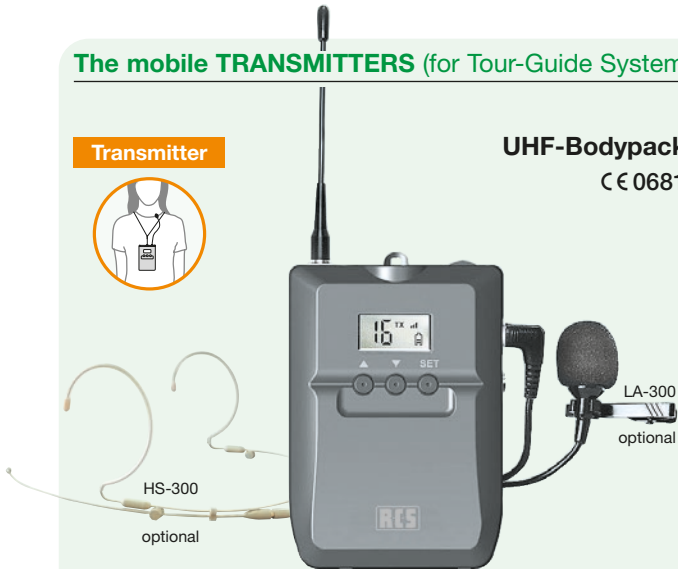


The mobile TRANSMITTERS (for Tour-Guide System) are either available:

Transmitter



UHF-Bodypack
CE 0681



Description

Bodypack transmitter in a discreet and inconspicuously design. Within the scope of supply there is a lavalier microphone and a leather case to protect the transmitter. If necessary the lavalier microphone LA-300 or the headset microphone HS-300 are used.

- Lavalier-Microphone** **LA-300**
- Headset-Microphone**, (863-865 MHz) **HS-300**
- UHF-Bodypack**, (863-865 MHz) **UBT-016**

UHF-Hand Microphone
CE 0681

Transmitter



Description

Hand-held microphone with a large display for the channel and battery status. The microphone has a volume control; the sensitivity can be switched from MIC to LINE.

- UHF-Hand Microphone**, (863-865 MHz) **UBH-016**

As a **FIXED TRANSMITTER** is available:

UHF-Transmitter
CE 0681

Transmitter



Description

Fixed transmitters, particularly well suited for presentations or demonstrations at constant locations. MIC and LINE input for supplying various signals.

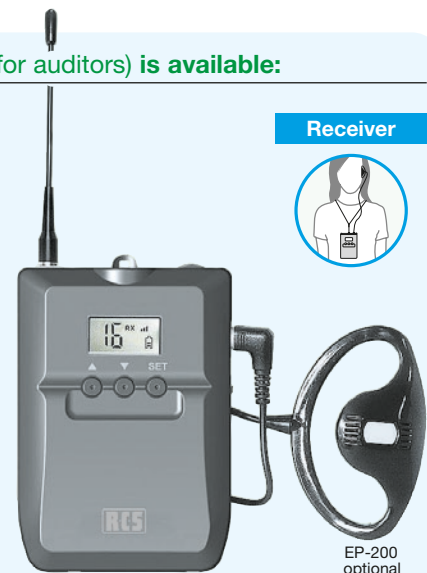
Registration free operation.

- UHF-Transmitter**, (863-865 MHz) **UWT-016**

As **RECEIVER** (for auditors) is available:

UHF-Receiver

Receiver



Description

The UBR-016 receiver can be operated either with the earphone EP-200 or with the stereo headphones SHP-300. A leather case to protect the receiver is included.

- Earphone**, one sided **EP-200**
- UHF-Receiver**, (863-865 MHz) **UBR-016**

Accessories

Charger-Kit

for 2 pcs. UBH-016



Charger for 2 handheld microphones UBT-016. Power supply included.

Charger-Kit

for 8 pcs. UBR-016 or UBT-016



Charger Kit for up to 8 receivers or transmitters. Power supply included.

Charger-Kit . . . ACS-002

for 2 pcs. UBH-016

Charger-Kit . . . ACS-008

for 8 pcs. UBR-016 or UBT-016

Charger-Bag

for 20 pcs. UBR-016 or UBT-016



Convenient carrying case with integrated charger for up to 20 receivers or transmitters.

Charger-Case

for 40 pcs. UBR-016 or UBT-016



Stable Charging Case for up to 40 receivers or transmitters. Additional space for headphones and microphone power supply. With extendable handles and wheel for an easy transport.

Charger-Bag . . . ACS-020

for 20 pcs. UBR-016 or UBT-016

Charger-Case . ACS-040

for 40 pcs. UBR-016 or UBT-016

19"-Rack Mounting-Set

for 1 pcs. UWT-016



19" Mounting bracket for the fixed transmitter UWT-016. With TNC connector for front mounting of the antenna.

Mounting-Set . RU-501 T

1 RU, for 1 pcs. UWT-016

Battery Set AAA

rechargeable, for UBR-016 / UBT-016



Set contents 2 pieces NiMH batteries (AAA).

Battery Set UBA-002

2x NiMH AAA; for UBR-016 / UBT-016

Battery Set AA

rechargeable, for UBH-016



Set contents 2 pieces NiMH batteries (AA).

Battery Set UBB-002

2x NiMH AA; for UBH-016

Technical data	UBR-016 RECEIVER
Frequency range	863 – 865 MHz (16 frequencies)
Transmission type	PLL synth.
Signal to noise ratio	80 dB
Audio-frequency range	50 Hz – 15 kHz ±3dB
Audio output line	0dB
Headphone output	3,5 mm jack
Max hub	± 40 kHz
Power supply	2x Micro (1,5V; AAA) or rechargeable battery
Range	50 – 80 m
Dimensions / weight	W 60 mm x H 85 mm x D 19 mm; approx. 60 g

Technical data	UBT-016 TRANSMITTER
Frequency range	863 – 865 MHz (16 frequencies)
Transmission type	PLL synth.
Signal to noise ratio	80 dB
Audio-frequency range	50 Hz – 15 kHz ±3dB
Audio output line	0dB
Microphone input	3,5 mm, jack
Max. Hub	± 40 kHz
Power supply	2x Micro (1,5V; AAA) or rechargeable battery
Range	50 – 80 m
Dimensions / weight	W 60 mm x H 85 mm x D 19 mm; approx. 60 g

Technical data	UWT-016 TRANSMITTER
Frequency range	863 – 865 MHz (16 frequencies)
Modulation	FM
Transmission type	PLL synth.
RF Output Power	10 mW
Audio-frequency range	50 Hz – 15 kHz ±3dB
Max. Hub	± 48 kHz
Power supply	DC 12V
Range	50 – 80 m
Dimensions / weight	W 210 mm x H 44 mm x D 190 mm; 150 g

Technical data	UBH-016 TRANSMITTER
Frequency range	863 – 865 MHz (16 frequencies)
Modulation	FM
Transmission type	PLL synth.
RF Output Power	10 mW
Audio-frequency range	50 Hz – 15 kHz ±3dB
Max. Hub	± 40 kHz
Power supply	2x Mignon (1,5V; AA) or rechargeable battery
Range	50 – 80 m
Dimensions / weight	W 37 mm x H 165 mm x D 28 mm; 100 g