



Wavelink D

Receiver (ref. WLKD-R)

Sound	Speaker	Integrated
	Bandwidth	20Hz to 20KHz
Keypad	Distortion	Below 0,01%
	Dynamic Reception	92 dB
	Headsets	Mono or Stereo
	Headsets	Stereo headset jack connection
Applications	Guided tours	Up to 60 simultaneous groups without any interferences
	Programming	Via the TourGuide Updates driver wirelessly to the Wavelink D
Battery	Type	2 x AA 1.5V alkaline batteries
	Autonomy	One month
Enclosure		Moulded ABSPC plastic
Dimensions		258 x 58 x 25 mm
Weight		150 gr
Environment	Temperature	-10°C to 50°C
	Humidity	0-96%
Digital Bi-directional RF emitter/receiver		
Frequency		2.4 GHz.; compatible with the universal 802.15.4 IEEE standard
Channels		64 (4 of which reserved for internal management)
Group IDs		Unlimited

Optional accessories

Storage and distribution case
ref. CASE50



Content transferring tool
ref. MEMOREC



External microphone
ref. WLKDT-MIC



Wavelink D

Transmitter (ref. WLKD-T)

Introduction		Coverage	
Using RSF's Wavelink D transmitter (WLKD-T), the group guide can address visitors live, transmit to them pre-recorded messages, or even audio content in synch with playing videos.		Area covered	50 meters in open space
Up to 60 groups can run in parallel, each group is assigned a channel.		Transmission power	+3dBm (2mW)
The WLKD-T is also used as a transmitter for RSF's audioguides, such as the OPTIMA.		General parameters	
Sound		Internal recording capacity	Up to 72 hours in mono or 48 hours in stereo
Microphone	Integrated	Numbers of languages/versions	32
Speaker	Integrated	Number of messages	900
Audio format	MP3	Storage support	Flash card
Bandwidth	20Hz to 20KHz	Internal message triggering	
Distortion	Below 0,01%	IR triggering	Yes
Dynamic	92 dB	RF triggering	Yes, via bi-directional RF
Transmission	Mono or Stereo	Keypad	Yes
Headsets	2 headset connections	Programming	
OLED graphic display		iGuide® software	PC based; user-friendly powerful programming tool
Resolution	124 x 68 pixels	Memorec® hardware	Connects to PC via USB; transfers content from PC onto a 'Master flashcard'
Colour	Yellowish-green	Theft protection	
Graphic	Displays images and texts	Yes; via bi-directional RF	
High luminosity	Visible in broad daylight from up to a 160° angle	Battery	
Keypad		Type	Li/Ion ("memory effect" free)
Backlighting	Yes; in standard	Charging time	1.5 hour
Buttons	12 (0-9; Play/Pause; Rewind; Stop; Volume +/-)	Autonomy	Several days in general use
Navigation system	5 buttons-system placed beneath the keypad	CHA1	Individual charger
Digital, bi-directional RF emitter/receiver		MCD25-CP4®	Charges up to 25 TanCP4 in parallel
Frequency	2.4 GHz; compatible with the universal 802.15.4 IEEE standard	charging rack	
Channels	64 (4 of which reserved for internal management)	Enclosure	
Group IDs	Unlimited	Moulded ABSPC plastic enclosure	
Applications		Dimensions	267 x 65 x 38 mm
Guided tours	Up to 60 simultaneous groups without any interferences	Weight	220 g
		Environment	Temperature -10°C to 50°C
			Relative Humidity 0-96%
		Warranty	2 years

Wavelink D



Wavelink D

Transmitter WLKD-TS

- Unique tour guide interaction
- Minimum operational costs
- Multi-channel transmission
- Simple to program
- High quality sound
- Hygienic

The Wavelink D is a hassle-free digital tourguide system that answers all of your needs in terms of features, hygiene, multi-channel transmission, handling and reliability.

The Wavelink D uses the internationally accepted 2.4GHz standard frequencies. It offers: 60 simultaneous channels without any interference; integrated speakers in its receivers (no need for headsets); one-month battery autonomy (handling-free operation); the possibility of transmitting pre-recorded messages; the use of RSF's FreeSound® hygienic headsets; an easy distribution system; the reliability of RSF products; and much more...

Tomorrow's solution, Today !

Extreme possibilities

Up to 60 groups can operate in the same space without any interference nor restriction on the number of visitors per group!

Unique tour guide interaction

A group leader can address the visitors live, transmit to them pre-recorded messages, or audio content in sync with videos!

Simple to use by the operator

Channels are easily and quickly set: receivers are handed to the group of visitors and the guide takes over the whole group by a push of a button!

Handling-free

The Wavelink D's receivers offer a one-month autonomy using two standard AA batteries. Thus, no daily charging is needed. Also, the receivers integrate speakers so that there is no need for external headsets, a main source of breakages and costs.

Minimum operational costs

Being a handling-free system, the Wavelink D needs considerably less personnel to operate, which means enormous operational costs savings.

Ergonomic and lightweight

The Wavelink D receivers' shape and light weight (140 gr) allows for comfortable usage even for long visits.

Hygienic

The Wavelink D receivers integrate a speaker that is easy to clean. They can also be used with RSF's FreeSound® hygienic headset that does not touch the ears!

High quality sound

The Wavelink D's digital transmission ensures sounds are transmitted and received integrally, without any loss in quality, and with a large frequency response.

Worldwide frequency compliance

The Wavelink D uses approved frequencies worldwide.

Absolute reliability

No moving parts, latest technologies and high quality components (CE and ROHS compliant).

A 2 year warranty is offered as standard, with the option of extending it to up to 5 years!



www.rsf-int.com
Made in Europe

Introduction

RSF's WLKD-TS transmitter is a simpler and less costly version of the WLKD-T transmitter. Smaller in size, it offers all the advanced tour guide features (60 groups), without integrating an internal microphone and the possibility of sending pre-recorded messages.

Sound

Microphone Transmission External Mono or Stereo

OLED graphic display

Resolution 124 x 68 pixels
Colour Yellowish-green
Graphic Displays images and texts
High luminosity
Visible in broad daylight from up to a 160° angle

Navigation system 3 buttons-system

Digital, bi-directional RF emitter/receiver

Frequency Channels 2.4 GHz.; 802.15.4 IEEE 64 (4 of which reserved for internal management)

Applications

Guided tours Up to 60 simultaneous groups

Coverage

Area covered 50 meters in open space
Transmission power +3dBm (2mW)

Programming

iGuide® software PC based; user friendly programming

Battery

Type Li/Ion ("memory effect" free)
Charging time 1.5 hour for an average charge
Autonomy Several days in general use
CHAI Individual charger

Enclosure

Moulded ABS/PC plastic enclosure

Dimensions Weight

118 x 75 x 25 mm
180 g

Environment

Temperature Relative Humidity -10°C to 50°C
0-96%

Warranty

2 years



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