

CHIAYO



DCT-611/DCR-611

**2.4G Digital Two-Way
Tour Guide System**

DCT-611/DCR-611

2.4G Digital Two-Way Tour Guide System



Ultra-compact, lightweight and easy to use, DCT-611/DCR-611 is an assistant best suited to modern guided tours. The system is automatically paired right after power on and ready for use instantly. Incorporating proprietary FHSS automatic frequency hopping to avoid interference from UHF, 2.4GHz and Wi-Fi, delivering the most reliable wireless transmission possible. It is suitable for visits and interactive tours in various occasions such as school, exhibitions, museums, art galleries, concert halls, factories, etc., so that you will not miss any information, enjoy the best personal listening experience and most impressive interaction.

FEATURES

- User-friendly ASAP© (Auto Search Auto Pair) technology for immediate operation after power on.
- Employs FHSS effectively avoid interference from other 2.4 GHz communication products.
- Real time RSSI continuously detects interference for seamless clear channel.
- The distance of line-of-sight more than 100m in a clean environment.
- DCT-611 as master for E.C.E. mode, or full duplex communication broadcasting mode selected.
- 16 hours per charge on DCT-611 transmitter.
- Input for music play during speech on DCT-611.
- MIC-MIX-AUX IN switch provides speech and music play individually or simultaneously.
- The distance of line-of-sight more than 100m in a clean environment.
- Interactive PRESS-TO-TALK button on DCR-611 receiver.
- 24 hours per charge on DCR-611 receiver.
- Flashing LED and friendly beeping on DCR-611 reminds members not in the tour guide's range.
- Built-in Lithium rechargeable battery with universal USB-C charging port.
- Auto sensitivity adjustment
- Volume controllable.
- Suitable for Guided Tours, Language Learning and Interactive Activities



Reliable reception

Incorporates ASAP© (Auto Search Auto Pair) technology for instant start, no set-up required. Proprietary FHSS automatic frequency hopping avoids interference from UHF, 2.4GHz and Wi-Fi, delivering the most reliable wireless transmission possible.



Listen and talk

Two switchable modes:

- One way: For presentation only
- Full duplex: For presentation and group conversation



More introduction

During the tour, prerecorded introduction or music on the mobile phone or tablet can also be played synchronously.



Uninterrupted operation

The built-in lithium battery may be recharged separately or together with other units, providing 16 hours of continuous operation per charge.



Accessories



HC-520
20-Slot Charging Station



12V1061
Switching Adaptor



12F0116
USB charging cable (34.5cm)



EHP-91
High Fidelity in-ear Stereo Earphone with Mic



EHP-95
High Fidelity Headset Mono Earphone with Mic



SB-520
Carrying bag



CP-501
Carrying pouch



12HV019A
2.4G Antenna



EC-16(P)
In-ear Stereo Earphone



EC-16S(P)
In-ear Mono Earphone



EC-18(P)
Ear-Hook Mono Earphone



EC-36(P)
Headset Stereo Earphone



DCT-611

Frequency range	2.4G ISM band
Max power output	20mW
Frequency response	100Hz - 15KHz
Modulation	GFSK
Audio input	LINE in (Ø3.5mm)
Audio output	Ø3.5mm earphone with mic (4-pole)
Battery	Lithium (1200mAh)
Operating time	16 hours
Dimensions (mm)	48 x 79 x 14
Weight (g)	68



DCR-611

Frequency range	2.4G ISM band
Frequency response	100Hz - 15KHz
Modulation	GFSK
Audio input	Internal microphone
Audio output	Ø3.5mm earphone (3-pole)
Battery	Lithium (1200mAh)
Operating time	24 hours
Dimensions (mm)	48 x 79 x 14
Weight (g)	68

CHIAYO CHIAYO ELECTRONICS CO., LTD.

Office : No.30, Lane 27, Sec. 4, Jen-Ai Rd, Taipei 10685, Taiwan TEL : 886-2-2741-5741 FAX : 886-2-2752-5242
Factory : No.88, Chung-Hsiao St. 2, Chiayi 60080, Taiwan TEL : 886-5-271-1000 FAX : 886-5-276-7611

International enquiries : sales@chiayo.com.tw or call **+886 2 2741 5741** www.chiayo.com.tw