CrystalSound

THE SYSTEM THAT TURNS
LISTENERS INTO PARTICIPANTS

Designed for dialogue, the Duo radioguide is the ideal solution when smooth communication among several people is just as important as being heard. Its bidirectional system enables interaction between up to four speakers and an unlimited number of listeners, ensuring coordination, participation, and clarity even in the most dynamic or noisy environments.

Operating modes

- **Intercom tour guide mode:** up to three transmitters can be connected to an unlimited number of receivers through a bidirectional communication system, allowing listeners to take part in the conversation and creating an interactive experience.

Key technologies

- **Intercom "Push-to-Talk" system:** enables intuitive two-way communication with a simple button. **QAM (Quadrature Amplitude Modulation)** with noise reduction and digital audio processing. **CS. Tap&Connect:** quick and
- easy one-button pairing to instantly connect transmitters with multiple receivers. **CS. LeaderControl:** smart remote
- control system that optimizes battery and coordinated group use, simplifying device management during the tour.

Technical features

- Supports up to **4 simultaneous speakers and unlimited listeners.**
- Lithium battery with up to **150 hours of autonomy** and fast charging (1–3 h).
- **755 channels** with automatic frequency search.
- **Globally authorized 2400–2483 MHz frequency band**, no certification needed.
- **150 meters** stable signal range.
- Only **43 g weight**, card-sized.
- Charge via Micro-USB or Crystal Sound bulk charging station.

App CS.Counter: Designed to streamline device control during guided visits or activities, this app allows real-time counting of active units and battery level checks with just a swipe.

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CS.COUNTERAPP

OPTIMIZES THE OPERATIONAL TASKS OF EACH TOUR

With a single action, it automatically inventories all devices and displays real-time battery status for each unit.

Fully compatible with our entire range of radio guide and audioguide systems.

Free Download

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