

CM-2.4

Personal communication system

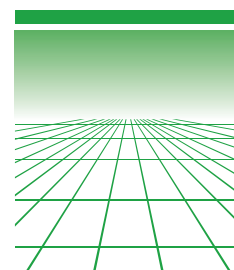


»CM-2.4«, the direct connection between the spoken word and clear understanding.

»CM-2.4« extends the limits of intelligibility – a clear gain for users of hearing systems and everyone wishing to converse with self-confidence even in acoustically challenging environments.



HUMANTECHNIK – Your partner for audiological products





Prepared to listen: At events, at work or other busy places



The »CM-2.4-Set« soft case contains, apart from the CM-2.4-transmitter and -receiver: 1 plug-in microphone, 1 In-ear-earphones, 1 headphone, 1 neckloop, 2 belt clips, 2 lanyard straps, 2 USB-charger cables, 2 x USB power supplies

By digitally transmitting audio signals over the 2.4-GHz frequency band the communication amplifier »CM-2.4« utilizes the currently most high-performing method in radio transmission technology – the result: crystal-clear sound in a significantly higher quality when compared to regular transmission methods.

Within its small and elegant design, the »CM-2.4«, contains technology which will impress you with its quality of sound and the intelligibility of its transmission, from the moment you first use it. The »CM-2.4«, has been conceived as a helper for communication even when in being in difficult acoustic situations.

Convenience and a wide range of application possibilities

The personal communication system »CM-2.4« consists of a transmitter and a receiver unit. The transmitter, which is equipped by default with a plug-in-microphone, features further input connection possibilities.

The receiver allows the connection of various hearing components. Included in the set are in-ear-phones, a lightweight headphone and a neckloop. The latter allows the direct audio transmission via induction between the receiver and CI-Implants or hearing-aids with activated T-coil.

Great performance and easy handling

Of all the features this system has to offer, one will assure an easy and error-free use: After switching on, the devices are immediately ready to use. No rocket science is involved - if changing the settings is at all necessary, the menu-guided setup can be navigated with only three buttons and the LC display shows the current state.

Switch to clear understanding

If it is necessary to understand every word even within noisy environments, for example at work, in your leisure time or in a busy restaurant, with the »CM-2.4« it is simply switching over to clear understanding and confident conversation.

Technical data	
Dimensions:	85 x 50 x 15 mm (H x W x D)
Weight:	66 g
Frequency type:	ISM 2403 - 2480 MHz
Transmission mode:	ISM 2.4 GHz FSK modulation with frequency hopping
Transmission output:	Maximum 10 mW
Receiver sensibility:	-95 dBm
Latency:	< 30 ms
Channel distance:	1 MHz
Data transmission rate:	2 Mbps
Power supply:	LI-ION 3,7 V / 1100 mAh
Operating time:	up to 20 h per charge
Transmission range:	up to 300 m in open areas



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