



microNESO is a new NESO wireless portable transmitter, with built-in microphone, very small size, for monitoring applications.

It Works in 2.4 GHz ISM band, paired with behind-the-ear and in-the-canal NESO 2.4 2026 versions hearing terminals, to be used in professional applications where a high-quality wireless transmission/reception is expected, like TV sets, filming sets, filming and TV outdoor productions, etc.

microNESO portable transmitter uses frequency hopping technology and GFSK modulation.

## HEARING TERMINALS

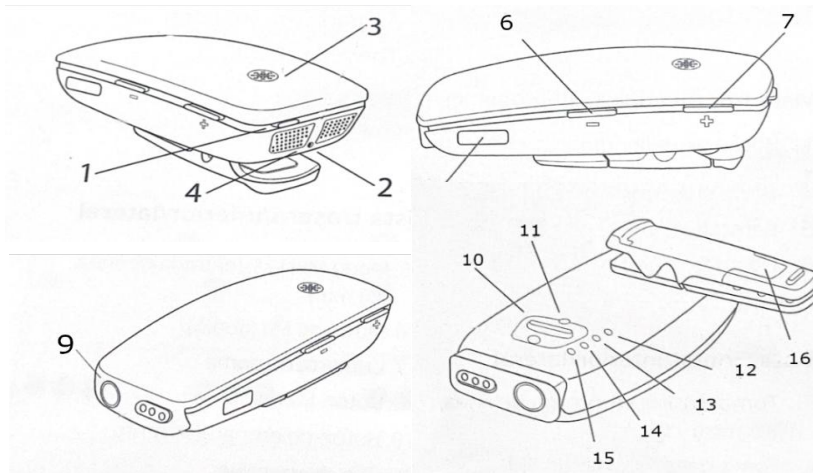
microNESO can work with any of the NESO 2.4 2026 versions hearing terminals

NESO 2.4 hearing terminals range comprise a variety of in-the-canal and behind-the-ear terminals, which that fit the ear in a total ergonomic way.

They are long life Zinc/Air batteries (mercury free) powered, or rechargeable battery powered.

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## microNESO 2.4 MAIN ELEMENTS



- |                               |   |
|-------------------------------|---|
| 1. On/Off button              | 10. Mode selection / battery level button |
| 2. Status indicator LED       | 11. Pairing button                        |
| 3. Front microphone           | 12. Microphone mode indicator             |
| 4. Upper microphone           | 13. Function not available                |
| 6. Output level down          | 14. Line input mode indicator             |
| 7. Output level up            | 15. Function not available                |
| 8. Charging port USB-C        | 16. Mounting clip                         |
| 9. Mini Jack audio line input |   |

## microNESO MAIN SPECIFICATIONS

Frequency:	Comply with ISM 2.4 GHz (UN 85)
Audio in:	Built-in microphone 3.5 mm Mini Jack mm, line (0 dB). Unbalanced
Latency:	20 ms max.
Audio bandwidth:	50 Hz – 10 kHz
Estimated range (LOS):	Up to 50 m (depending on environment)
Power:	Internal Ion/Lithium rechargeable battery
Dimensions:	63,5 x 30 x 24 mm
Operation condition:	5° - 40° C and relative humidity of < 90% (non condensing)

## NESO 2.4 HEARING TERMINALS MAIN SPECIFICATIONS

	IN-THE-CANAL	BEHIND-THE-EAR
Color:	To choose from	To choose from
Power:	312 Zinc/Aire	Rechargeable battery 312 Zinc/Aire
Consumption:	1,13 mA	1,13 mA
RF Frequency:	2.4 ISM	2.4 ISM
Audio bandwidth:	100 Hz – 9,5 kHz	100 Hz – 9,5 kHz
Distortion:	0,5%	0,6%
Maximum SPL:	100 dB	100 dB

\*Specifications subject to change without notice

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