noiseCOM

an efficient miniature communication system for noisy environments

Integrated passive noise isolation, active noise reduction, speech intelligibility enhancement, wireless communication

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- in-ear speech acquisition
- ergonomic earplugs · · · · ·
- IP-67 compliant hard sustainable case ···
- wireless communication ····· between a number of users
- battery charged via USB connector ······

• three users allowed to speak at the same time

- transmission of alarms, warns and orders
- long operation time, up to 8h
- transient effects free
- fixed-parameter active noise control
- presettings for various types of noise
- high total wideband noise reduction, up to 30 dB
- high SNR of broadcasted speech, up to 23 dB

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