



2N® Induction Loop for Lifts

Emergency lift communication for the hearing-impaired. The 2N® Induction Loop is an inductive loop that delivers audio to the lift-cabin interior, where it transmits the sound to hearing aids with a built-in inductive sensor. The induction loop is an indispensable assistant in resolving emergency communications from inside the lift for hearing aid users.

For the lift cabin installations
Defined by the IEC 60118-4 standard
Possibility to connect external antenna



Connect to any lift communicator

Don't replace your lift communicator. All you need to do is to fit the induction loop where required.

Cover the lift space with a signal for the hearing-impaired

The induction loop is fitted with an external antenna, which gives the hearing-aid signal full cabin coverage.

Take advantage of two independent audio inputs

Connect up to two independent audio sources. Use the induction loop not only for emergency calls but also for a floor announcer.

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FEATURES & BENEFITS

Adjustable volume

Adjust the volume of the output signal to the induction loop independently for both audio sources.

Standby mode

During audio signal inactivity, you will appreciate the device switching to a low-power standby mode.

Two separate audio inputs

Connect up to two independent audio sources. Use the induction loop not only for emergency calls but also for a floor announcer.

External antenna

The induction loop is fitted with an external antenna, which is designed to be fitted on the lift cabin roof.

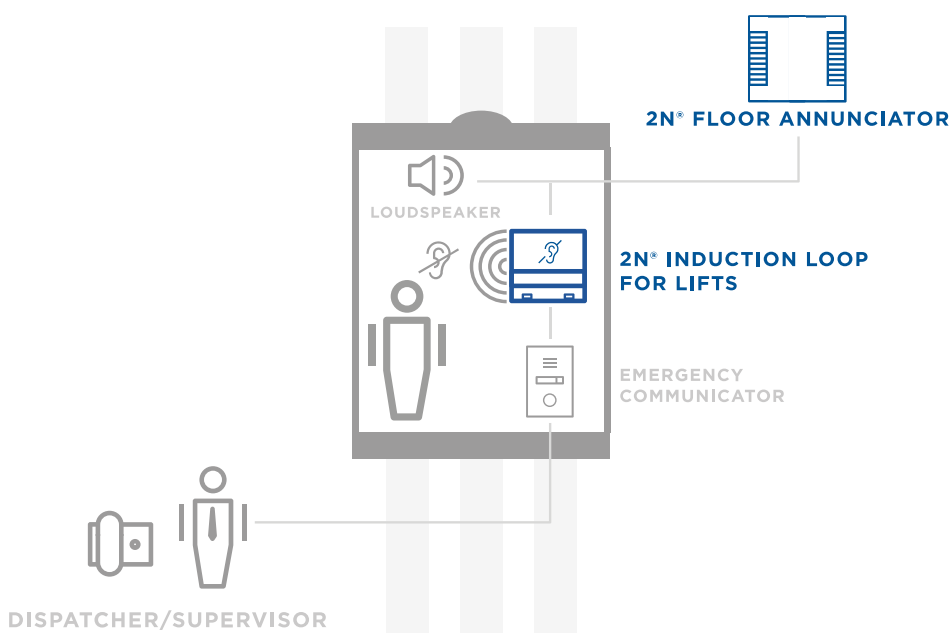
Arbitrary audio input

For an existing installation any audio signal can be used as a source for the induction loop.

Standards and certifications

The high quality design and compatibility with the required standards is proven by TÜV certification EN 81-28/70.

DIAGRAM



TECHNICAL SPECIFICATIONS

Power-supply voltage

8-18 VDC

Supply current for 12 V power supply, load

Full output: 1,1 A
Without signal: 28 mA
Standby: 12 mA

Transition to standby without signal

10 s

Inputs

Galvanically separated by transformers

Input level for full induction

0.5-5 V_{eff}, per config

Output short-circuit resistance

time-unlimited

Frequency response

100 Hz-5 kHz ±3 dB

Temperature range

-20°C - 50°C

Dimensions

80×80×30 mm