

YSEL



Without the YSEL, a hearing aid wearer may find it difficult to hear the floor announcer and communicate via the intercom system. Background noise will increase the communication problem.

The Elevator Induction Loop is especially designed for proper communication in the elevator for hearing aid wearers. The hearing aid wearer only has to switch to the T-coil on his hearing aid.

Coupled directly to the autodialer and floor announcer, the induction loop creates a magnetic field. Within this magnetic field the hearing aid is now directly able to pick up all conversations and sound necessary. The hearing aid wearer is now able to call for help via the autodialler and can hear announcements without any problem.

The YSEL will help to make your hard of hearing guest feel more safe and comfortable.

The YSEL can be installed in retro- and new build elevators. Our products comply to all accessibility norms.

FEATURES:

- OEM or retro installation
- All in one design (unit includes internal induction loop cable, built in microphone, external microphone, line or speaker, power connection 12V DC)
- Compact size to fit tight spaces
- Built in microphone for universal compatibility
- Only one connection (power) required in most cases
- Extension line/microphone inputs for more flexibility
- Clear conversations
- Reduces background noises
- Ideal for interaction between passenger and help centre
- Patented design
- Complies to all accessibility norms

*Do you need more information?
Visit our website: www.y-sense.com*

Technical specifications YSEL

Inputs(2)	Internal electret microphone Suitable line levels / speaker input
Microphone	Sensitivity 66dBm to -2dBm Bandwidth 50Hz to 20 kHz
Overall Performance	Bandwith at any output level 50Hz to 15kHz + 3dB around 1kHz reference Distortion <0,5% THD @1kHz Dynamic range: > 90dB Noise: < -86dB CMRR: > 84dB Coverage (internal loop) 1.5m radius
Input Level Control	Mic/Line: $-\infty$ to +40dB
Power Input	12V DC at 3Amax
Power Output current	0.8 A _{RMS} @1KHz 3.0 A _{peak}
Dimensions	135mm/105mm
Accessories	Extension loop for larger area coverage
Quality	Tested to and conforms with BS7594 and BS6083 part 4, EN60118-4 Power consumption: Standby (no sound close to mic) 25mA (0.04W) Maximum in use 1.5A (9W)
Approvals	EN61000-6-1 2001, EN60950: 2000 EN61000-3-2: 2000, EN61000-3-3 1995, A1:2000 EN60950: 2000, EN50081-1: 1992
Model Number	YSEL