



Univox[®] Unisign

Super-slim induction loop system for integration

Features

- Super-slim design
- Integrated multiturn loop
- Low power consumption
- Easy and fast installation
- Wide power supply voltage range 12-24VDC
- Class D Tech - exceptionally high efficiency
- Galvanically isolated balanced input
- Ability to connect to Mic and Line level signals
- Univox AGC
- Metal loss correction – MLC

Common Applications

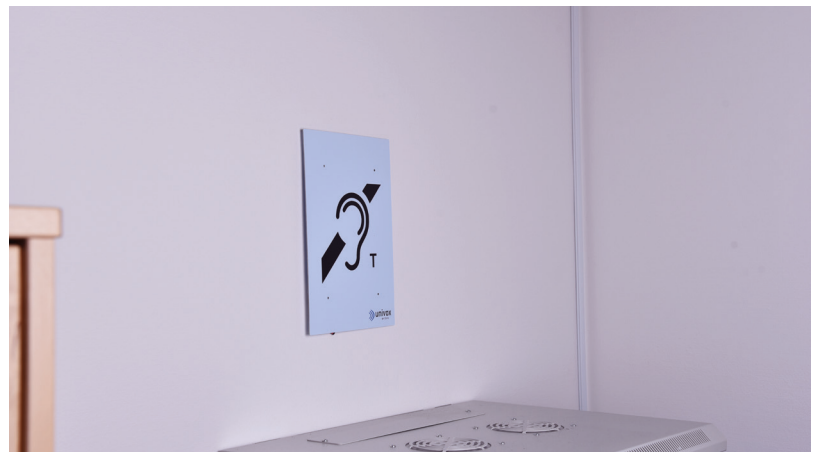
- Intercom systems
 - Elevators/lifts
 - Emergency phones
 - Customer service desks
 - Park booths and gates
 - Drive-throughs
 - Door entries
- Information- and help points
- Kiosk systems
- MTR information points

The Unisign is a hearing loop integration kit, featuring a compact powerful induction loop amplifier and a super-slim multi-turn loop, only 3 mm thick. The module is designed for wide range applications, where necessity of a hearing loop system is required.

Unisign allows for quick and easy installation as a perfect addition to small area communication systems, such as intercoms, emergency phones, information- and help points, kiosks or any other system to enhance the intelligibility for hearing impaired individuals.

Designed on efficient class-D technology and with Univox' AGC function, MLS-1 allows for simple connection to different input signal levels. Univox[®] MLS-1 features Metal Loss Compensation (MLC) which enables fine tuning and compensation for metal loss and attenuation effects.

A fully integrated, correctly installed Unisign system complies with all the requirements of the IEC 60118-4 standard.



Unisign, wall-mounted

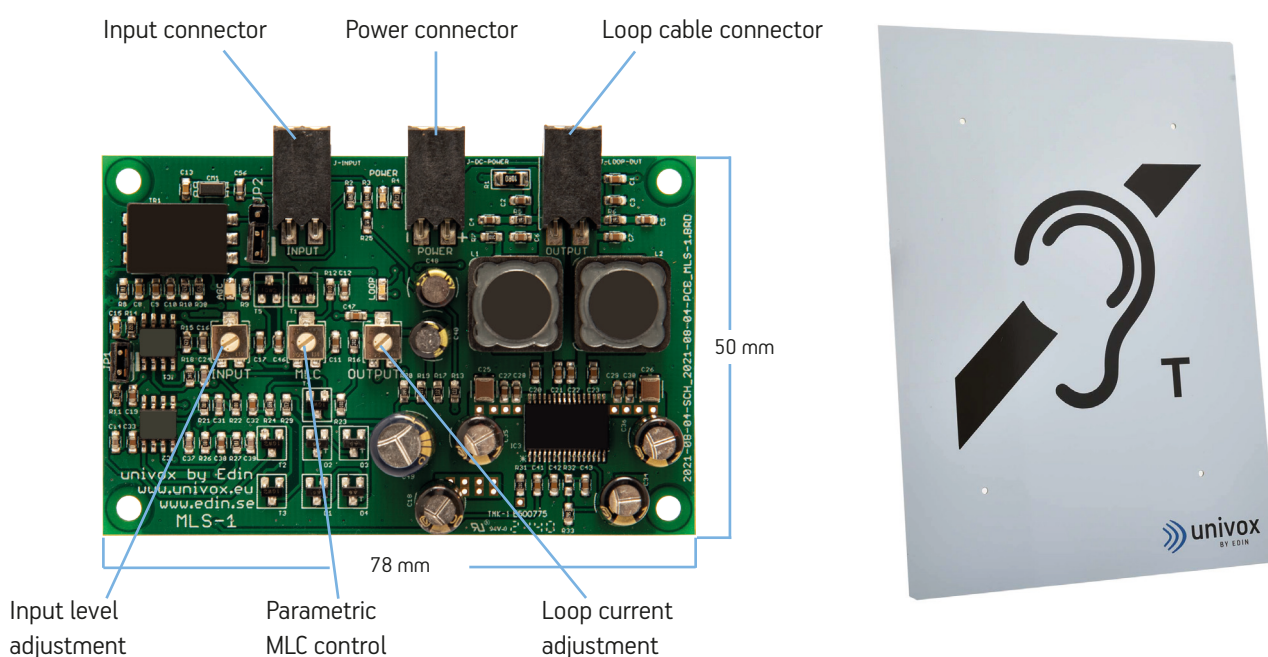
MLS-1

Power supply	External Power supply 6-24 VDC	System voltage 12 V
	Power consumption	Idle current 36 mA@12 V
Input	Galvanically isolated balanced input	
	Mic/Line sensitivity	15 mV-1.5 Vrms, -34 dBu - +5.7 dBu
	Max input level	1.5 Vrms, +5.7 dBu
	Phantom Power	12 VDC
	Source impedance	0-2 kΩ
Output	Max voltage	48 Vpp
	Max current	5.3 Arms
	Distortion	<1%
	Dynamic Range	> 50-70 dB (+1.5 dB)
Univox AGC	Dynamic Range	
LED indication	Power	
	Input signal	
	Output current	

Unisign

Dimensions	Width	300 mm
	Height	210 mm
	Depth	3 mm
Weight	220 g	
Environment	IP54 class	
Part.no	204200	

Product overview



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For additional information, please refer to User Guide/Installation Guide which can be downloaded from www.univox.eu. If required, spare parts or other technical documents can be ordered at support@edin.se.

