

PUBLIC ADDRESS / AMPLIFIERS / MONO

AUDIFON-V

INDUCTION LOOP MONOZONE AMPLIFIER FOR WINDOW



✓ Excellent sound quality

ESPECIALLY RECOMMENDED IN:



Offices


 Social and health
centers


Transport Stations



All sectors

DESCRIPTION

Induction Loop Amplifier for T Mode Hearing Aids Loop amplifier system for fitting a counter to users with hearing aids. The loop amplifier provides a signal to be received by hearing aids with tele-coil (T-coil) function. It provides the hearing aid user with a clear signal, without background noise. Improves communication by



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conveying the message clearly. Reducing the effort to communicate. Ideal for noisy places where the audio amplification of hearing instruments does not provide good results due to background noise. However, with the tele-coil function a noise-free signal is obtained. Easy installation and low maintenance. The amplifier can cover a larger area by adapting the loop dimensions, up to approx. 20 m². Perfect for use at ticket counters, banks, cash registers, checkpoints, motorway access points, car parks, etc.

TECHNICAL CHARACTERISTICS

FEATURES	Tele-coil hearing aid loop amplifier. Complete kit for installation on counter and or teller window.
FUNCTIONS	1.2 m ² counter loop Extendable up to 20 m ² (using a 4.5 x 4.5 m loop in 4 loops) LED operation indicators. Countertop or under-counter installation.
POWER	5 W RMS, THD 2.5%
FREQUENCY RESPONSE	35 – 20k Hz, -10 dBA
DISTORSION	THD+N <0.2%, 1 kHz, 1W
PROTECTIONS	Overheating and overloading
CONTROLS	On/off Microphone and AUX volume Output volume
INPUTS	1 clip-on microphone, 3.5 mm TS jack, 1.5 mV, Phantom 5 V 1 mA 1 AUX, 3.5 mm TRS jack, 250 mV
OUTPUTS	1 Loop, Euroblock
LOOP	Loop for counter 1.2 m ² included. For loop extension use recommended cable 0.22 – 1.5 mm ² , maximum length 70 m, impedance 0.5 – 3 Ohm
CURRENT	2 A
POWER SUPPLY	12 V DC, 1 A with adapter included Power consumption: 10 W Standby power consumption: 0.5 W
DIMENSIONS	Amplifier: 155 x 35 x 75 mm depth Clip-on microphone cable: 1.40 m 70 x 70 cm loop cable (1.2 m ² coverage) with 1.8 m extension cable
WEIGHT	0.3 kg
ACCESSORIES	Unidirectional clip-on microphone Loop cable Adhesive T
CERTIFICATION	CE marked For compliance with EN IEC 60118-4:2015-A1:2018 (Electroacoustics. Hearing aids. Part 4: Induction loop systems for hearing aids – System performance requirements)

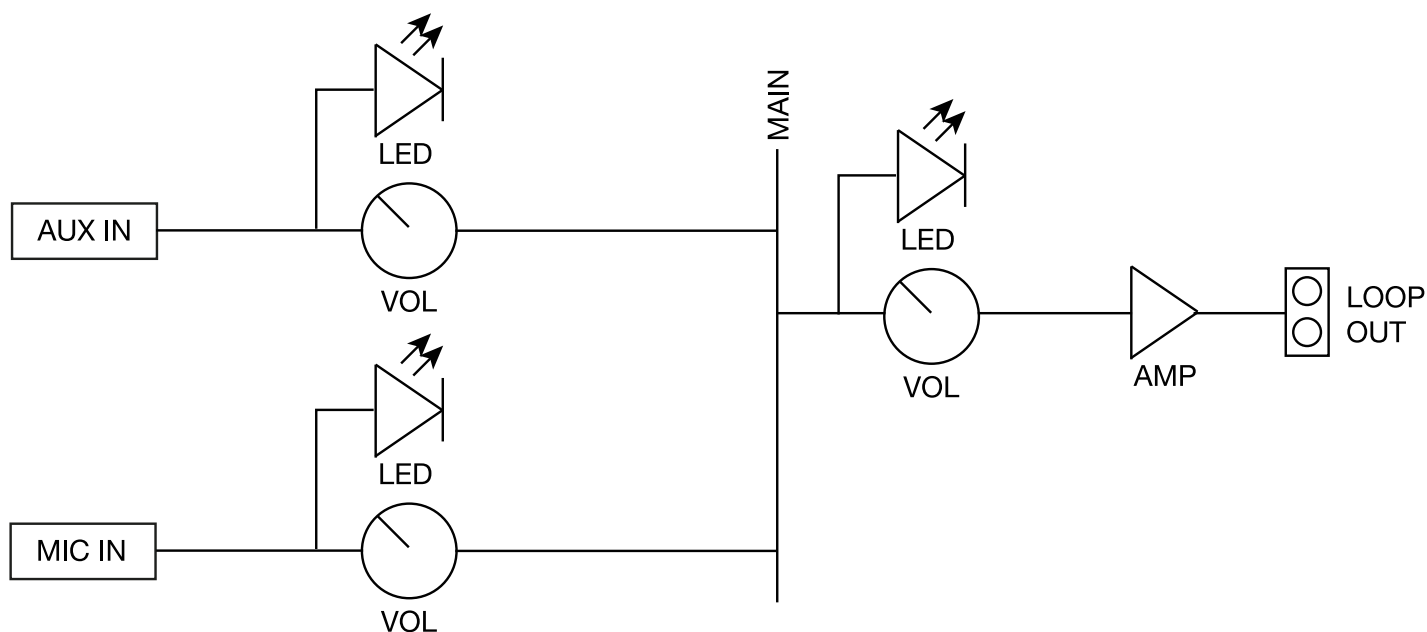


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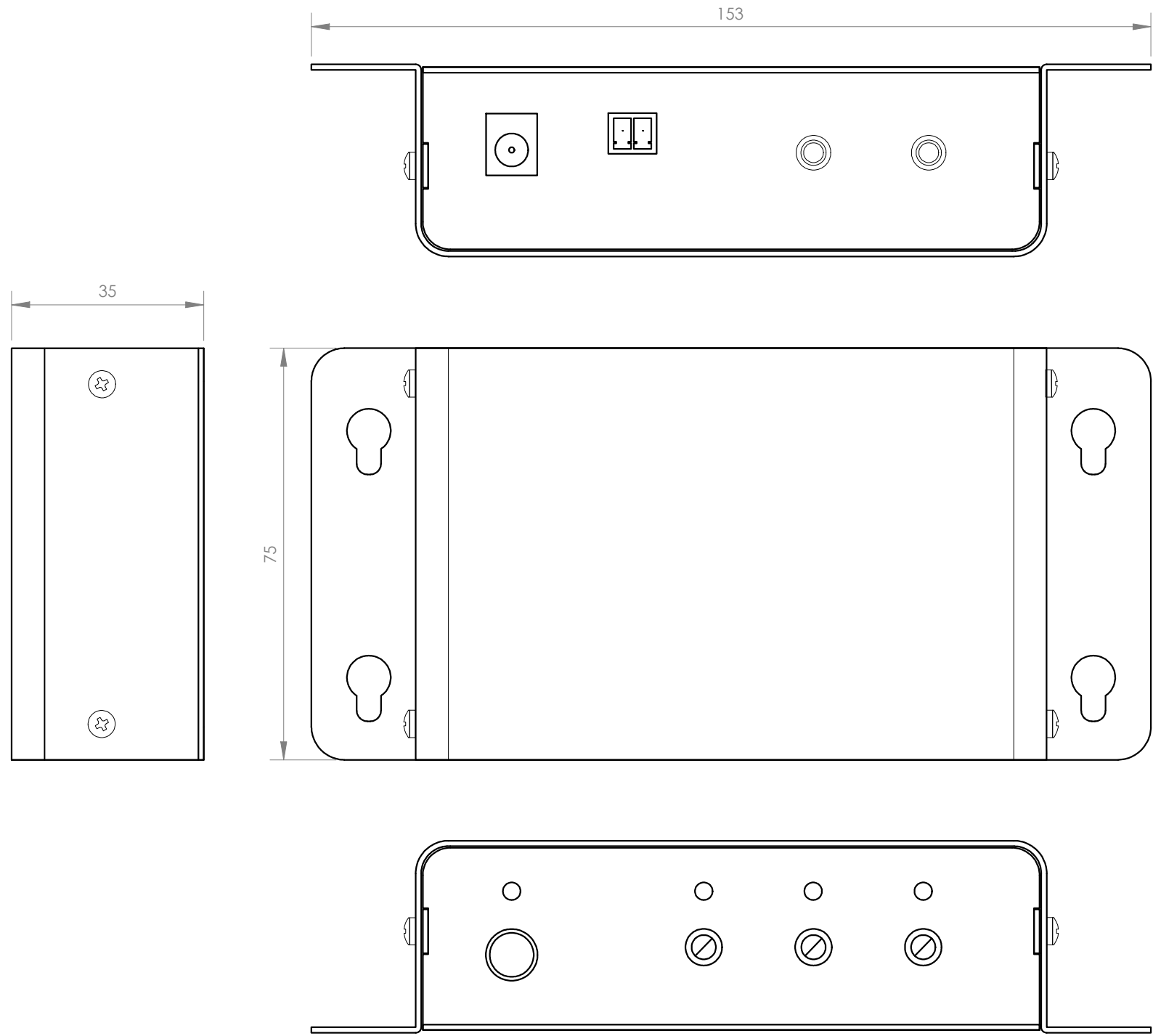
SPL vs Frequency



Block diagram



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FONESTAR	Model	Description	Units	Scale
	AUDIFON-V	INDUCTION LOOP MONOZONE AMPLIFIER FOR WINDOW	mm	1:1