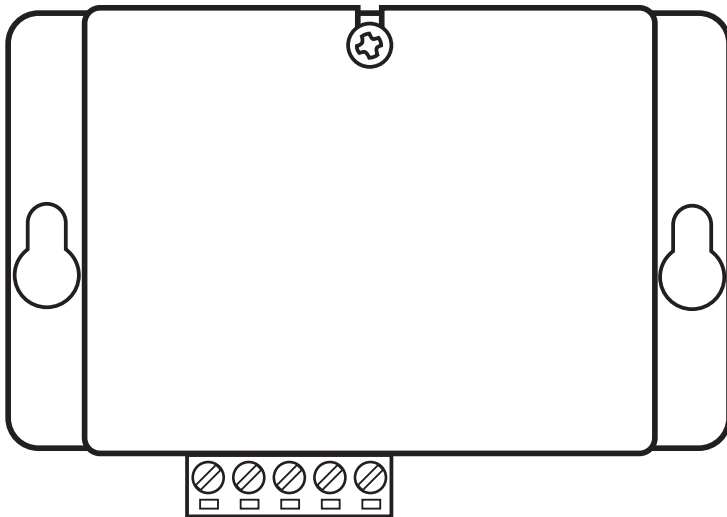


HL2 Manual



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SafeLine HL2

Technical data

Supply voltage: 12 - 15 VDC or 20 - 30VDC

Current consumption:

- Idle: 3mA
- Active without signal: 80 mA
- Active with max in signal: 100mA - 1.8A Peak

Size HxWxD: 63 x 81 x 31mm

ATTENTION!

Please ensure that you are using the latest software and manual for the product. The latest versions are always available for download at our website: www.safeline-group.com/

General information

This unit was built with state-of-the-art technology and to generally recognised safety related technical standards currently applicable. These installation instructions are to be followed by all people working with the unit, in both installation and maintenance.

It is extremely important that these installation instructions are made available at all times to the relevant technicians, engineers or servicing and maintenance personnel. The basis prerequisite for safe handling and trouble free operation of this system is a sound knowledge of the basic and special safety regulations concerning conveyor technology, and elevators in particular. The unit may only be used for its intended purpose. Note in particular that, no unauthorised changes or additions may be made inside the unit or individual components.

Exclusion of liability

The manufacturer is not liable with respect to the buyer of this product or to third parties for damage, loss, costs or work incurred as a result of accidents, misuse of the product, incorrect installation or illegal changes, repairs or additions. Claims under warranty are likewise excluded in such cases. The technical data is the latest available. The manufacturer accepts no liability arising from printing errors, mistakes or changes.

Declaration of conformity

Download "The declaration of conformity" at our website:
www.safeline-group.com

Safety Precautions!

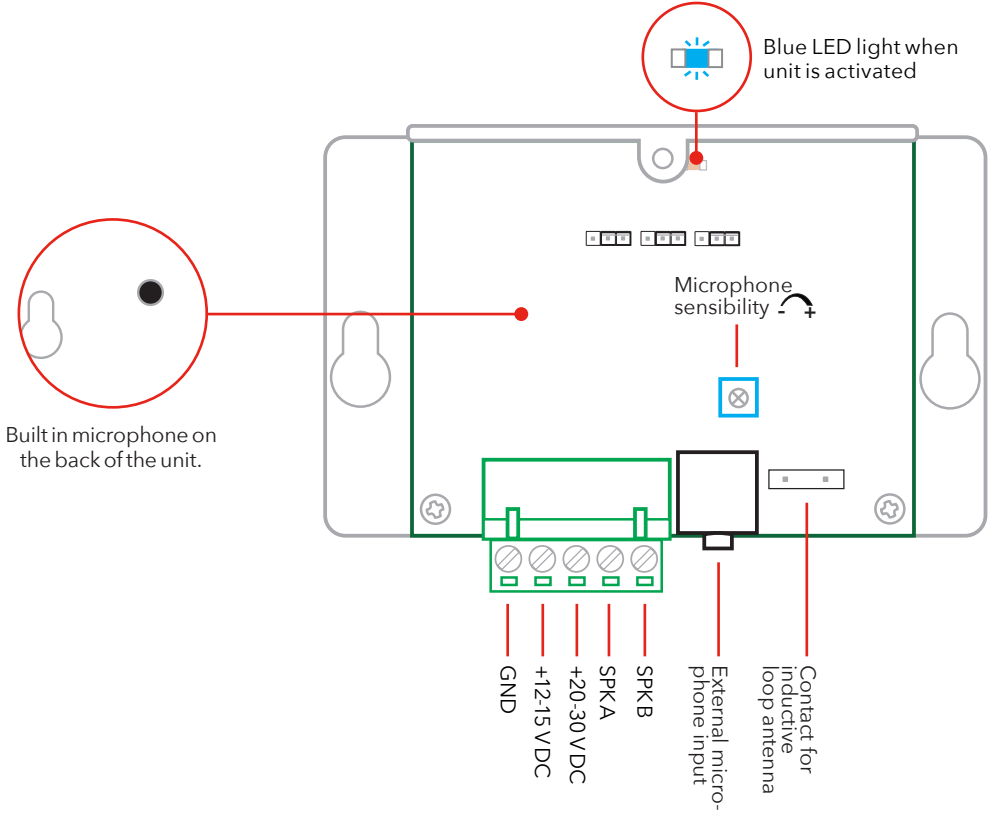
- Only trained professionals, who are authorised to work on the equipment, should install and configure this product.
- This quality product is dedicated for the lift industry. It has been designed and manufactured to be used for its specified purpose only. If it is to be used for any other purpose, SafeLine must be contacted in advance.
- It should not be modified or altered in any way, and should only be installed and configured strictly following the procedures described in this manual.
- All applicable health and safety requirements and equipment standards should be considered and strictly adhered to when installing and configuring this product.
- After installation and configuration this product and the operation of the equipment should be fully tested to ensure correct operation before the equipment is returned to normal use.

Electrical and electronic products may contain materials, parts and units that can be dangerous for the environment and human health. Please inform yourself about the local rules and disposal collection system for electrical and electronic products. The correct disposal of your old product will help to prevent negative consequences for the environment and human health.



Introduction

HL2 is an inductive loop transferring sounds to hearing aids by the connected antenna. The hearing aid receives the vibrations from the hearing loop and transforms them into regular sounds with a stronger volume. When in "automatic mode", the unit is sound activated, and returns to standby after a 25 second period of silence. When in "manual mode" the unit is always active.



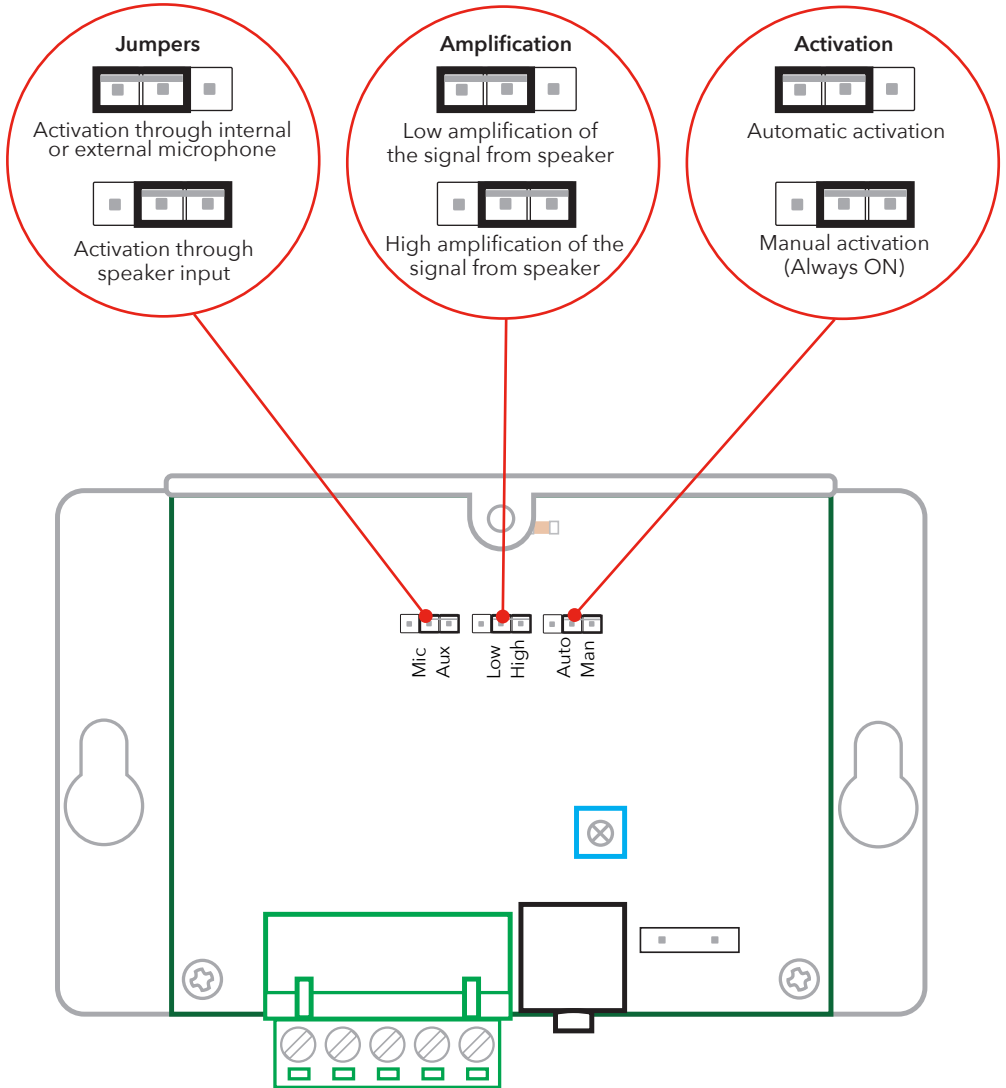
Mounting

The microphone has to be in close proximity to the emergency alarm button, and the antenna should be mounted in a central position on the lift car roof or behind the COP, but not lower than 1.5m above the floor.

NOTE! If the built-in microphone on the back of the HL2 is to be used, the placement of the unit is important, and the microphone has to face the inside of the lift car. If mounting the unit on the lift car roof, an external microphone or speaker input should be used.

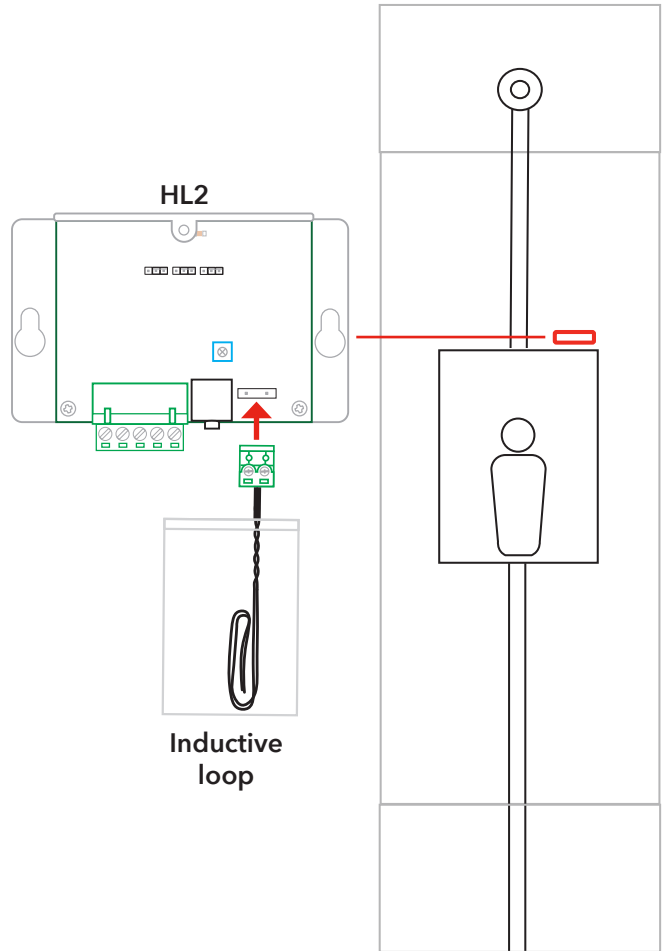
For testing the HL2, please use a hearinglooptester with headset or a field strength meter.

Jumpers



Inductive Loop

In order to connect the hearing loop, please do the following:



EU Declaration of Conformity

Product: Hearing/Induction Loop
Type / model: **HL1 & HL2**
Article no: *HL1, *HL1-SM, *HL2
Manufacturer: SafeLine Sweden AB
Year: 2017

We herewith declare under our sole responsibility as manufacturer that the products referred to above complies with the following EC Directives:

Directives

Radio Equipment (RED): 2014/53/EU
RoHS 2: 2011/65/EU

Standards applied

EN 303 348:2017	RED: Induction loop systems
EN 81-70:2003/A1:2004	Lift: Accessibility to lifts for persons including persons with disability
EN 12015:2014	EMC: Emission, Electromagnetic compatibility
EN 12016:2013	EMC/Lifts: Immunity, Electromagnetic compatibility
EN 62368-1:2014/AC:2015	LVD: Information Technology Equipment
EN 50581:2012	RoHS: Technical doc. for assessment of restriction of RoHS.

For RED 2014/53/EU, the conformity assessment procedure "Module A" used as described in Annex II.

Firmware used during assessment

SafeLine HL: NA

Tyresö, 2017-04-07



Lars Gustafsson,
Technical Manager, R&D, SafeLine Group



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