

SafeLine  
IPS

Independent Positioning System



# Floor positioning - without a rope or switches

The Independent Positioning System (IPS) brings you floor indication without any moving mechanical parts - perfect for all lifts in need of modernization. Create a fully independent floor positioning system and avoid the time-consuming installations that come with mechanical parts.

Actual size



Independent from controller, maintenance-free, plug and play



**No moving parts**  
- no mechanical errors



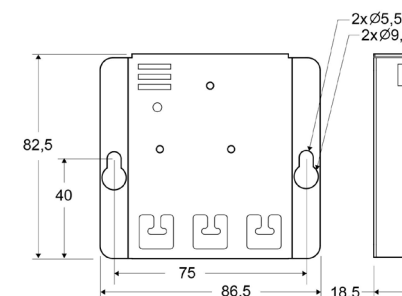
**Quick installation**  
- cut your installation times



**Minimal design**  
- easily fitted on car roof



**Wireless configuration**  
- using your regular smartphone



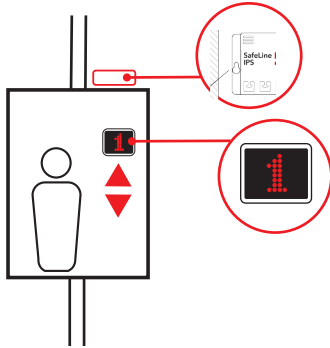
Power supply:  
Current consumption:  
Size (H x W x D):  
Weight:

20-30 VDC  
20 mA at 24 VDC  
83 x 87 x 19 mm  
65 g

Your partner in lift safety

## How it works

The IPS operates with a built-in accelerometer, mapping the shaft with only one quick learning trip. Installed on the car, the IPS then sends signals to the floor displays about its position in the shaft. No need for complicated solutions like a rope or switches - skipping long installation times and mechanical maintenance.



## Connect with your local SafeLine office

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## SafeLine - in collaboration with the Royal Institute of Technology



The technology of the IPS is built upon machine learning and smart sensors - a complex science with great potential for any technological industry.

Isaac Skog, associate professor in Signal Processing at the Royal Institute of Technology (KTH), developed the IPS together with the SafeLine team as part of a prolonged collaboration between SafeLine and KTH. The collaboration has created a larger understanding of machine learning and smart sensors and has helped further the field of research.

[safeline-group.com](http://safeline-group.com)

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## Other SafeLine products

### Emergency Lift Telephones



### GSM Gateways



### Floor Displays & Voice Announcers



### Fire Communication



## IPS + FD1600 = Complete floor display system

Pair the IPS with our floor display FD1600 for a full system using CAN bus technology - giving you floor indication and audio messages. Available in red or blue with three different mounting options, with or without speaker.



### Replacement Products



### CANopen-Lift Products

