2N Floor Annunciator

System for Informing People in a Lift

Inform Passengers of the Lift Position and Direction of Travel

The 2N Floor Annunciator is a simple communication device that complies with European standard EN 81-70, whose main function is to inform people in a lift cabin of the current floor number. In addition to announcing the floor, it also announces the subsequent direction of travel and warns of not only closing and opening doors, but also overloading of the lift cabin. It can naturally play individual messages in several world languages and you can record your own announcements in accordance with the specific needs of individual installations.

The 2N Floor Annunciator will be appreciated by both handicapped passengers (e.g. the blind) and other lift users. Voice announcements of floor numbers will be appreciated by people who do not have a good view of the display showing the current position in a full cabin. The operators of buildings such as shopping and business centres will welcome the possibility of announcing the names of companies based on each floor or playing welcome and advertising messages.

Why choose the 2N Floor Annunciator?

- Information on the position of the lift
- Messages about the operating status of lifts
- Many options for connection to various types of lifts
- Support of several world languages
- Option of recording own announcements
- Meets the requirements of EN 81-70
- Use for advertising messages

Intended for:

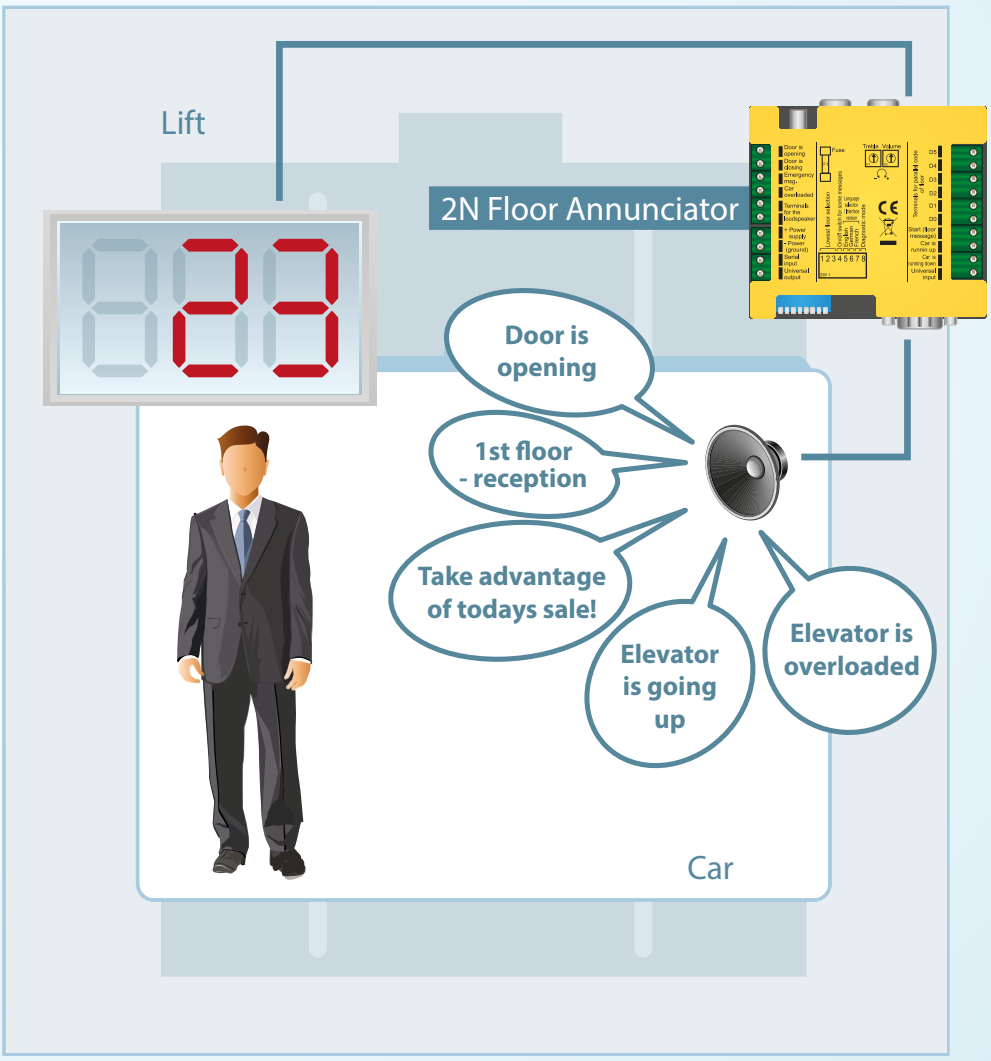
- Companies installing lifts
- Companies servicing lift equipment
- System Integrator

Use:

- Office buildings
- Residential buildings
- Shopping centres

If you are interested in our product please call **+420 261 301 500** or email us at **sales@2n.cz**.
To get more information visit **www.2n.cz**.

Example of connection



Technical parameters

Dimensions
80 x 90 x 25 mm

Series Interface for PC
RS232C, max. 115200 bit/s, autobauding

Fuse
T 400 mA for 25Ω or 16Ω speaker

Weight
380g

Parallel Inputs

Level "0 and 1"	"0" – 0V to 2V "1" – 10V to 24V
"pull-up" resistors	10kΩ against positive power current
Control by contact	"0" earth resistance < 800Ω, 24V; "1" earth resistance > 10kΩ, 24V
Max. power supply	+/- 40V against positive power current

Series Input
Expected excitation through an open collector against earth, the current is taken from a positive power source and is approx. 3mA.

Power Supply (not included)
DC 9 – 30V, DC 12V – 24V recommended

Offtake
Max. 300 mA (16Ω speaker)

Output Power
0.5W/16Ω

Supported interfaces

Serial	8 bits, 9 bits, multiple-bytes
Parallel	binary code, Gray code, 8 bits

An Axis company

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