



An Axis company

2N® Lift1 Solution

Emergency communication for every elevator



Forget about complicated installation once and for all

Do you need a reliable device to ensure two-way communication from the cabin or machine room of a lift with a central service organisation? Then you will certainly appreciate the 2N® Lift1 communicator, which complies with all of the requirements of the safety standards EN 81-28, EN 81-70 and EN 81-80. We offer the device in three versions: a version for fitting on the wall (Surface mount), one for fitting behind the control panel of the lift (COP mount) and one for flush mount.



The 2N® Lift1 emergency communication system was inspired by the 2N® SingleTalk lift communicator, which has undergone a hardware upgrade and been improved to include new functions. The 2N® Lift1 device now offers the option of setting up and upgrading the system via USB. The option of changing the language version of the voice menu directly from your computer is also worth mentioning.

Apart from communication with the machine room, the 2N® Lift1 can also be supplemented to include a solution for internal communication between the lift cabin, the roof of the cabin or the area underneath the cabin. You can also easily connect the lift communicator to a telephone network (PSTN/PBX/GSM/UMTS) using only a dual-line telephone cable, which also serves as a power supply.



Why choose 2N® Lift1?

- Option of connection via PSTN/PBX/GSM/UMTS
- Option of two-way communication between the machine room and the cabin
- Option of adding communication on the roof of the cabin and underneath the cabin
- Fully powered by a telephone line
- USB port and utility software for more user-friendly programming
- 6 telephone numbers for emergencies
- Full support for CPC and P100 protocols

Components



CABIN UNIT - COP MOUNT

(ord n.919640E)

Communication unit to be put behind COP, including loudspeaker, microphone (HandsFree operation), LEDs. Necessary terminals and door opening signal input is also provided.



CABIN UNIT - SURFACE MOUNT

(ord n.919645E)

A robust, metal-encased audio unit, provided with an ALARM button of the prescribed size, including backlit pictograms behind hardened glass. It offers easy wall surface mounting with 16-mm thickness only. This surface mount cabin unit is especially suitable for modernizations.



CABIN UNIT - FLUSH MOUNT

(ord n.918618E)

Anti-vandal version of the audio unit for installation in a lift cabin with a 1.5mm stainless steel cover. The original ALARM button on the lift COP can be easily connected. The stainless steel cover includes the required pictograms and operating instructions.



VOICE ALARM STATION

(ord n.913661ESET)

The 2N® Voice Alarm Station audio unit ensures emergency communication from the cabin roof and from the space under the cabin to a pre-set telephone number.



AUDIO UNIT - MACHINE ROOM

(ord n.919654ESET)

Expanding set for lift machine rooms. Ensures communication to the lift cabin and potential communicator configuration.



PROGRAMMING TOOL

(ord n.919680E)

It is a USB tool for connecting 2N® Lift1 with the 2N® Lift1 Service Tool application. It enables configuration, change of voice menu or upgrade of the 2N® Lift1 lift communicator.

SW Application

2N® LIFT1 SERVICE TOOL

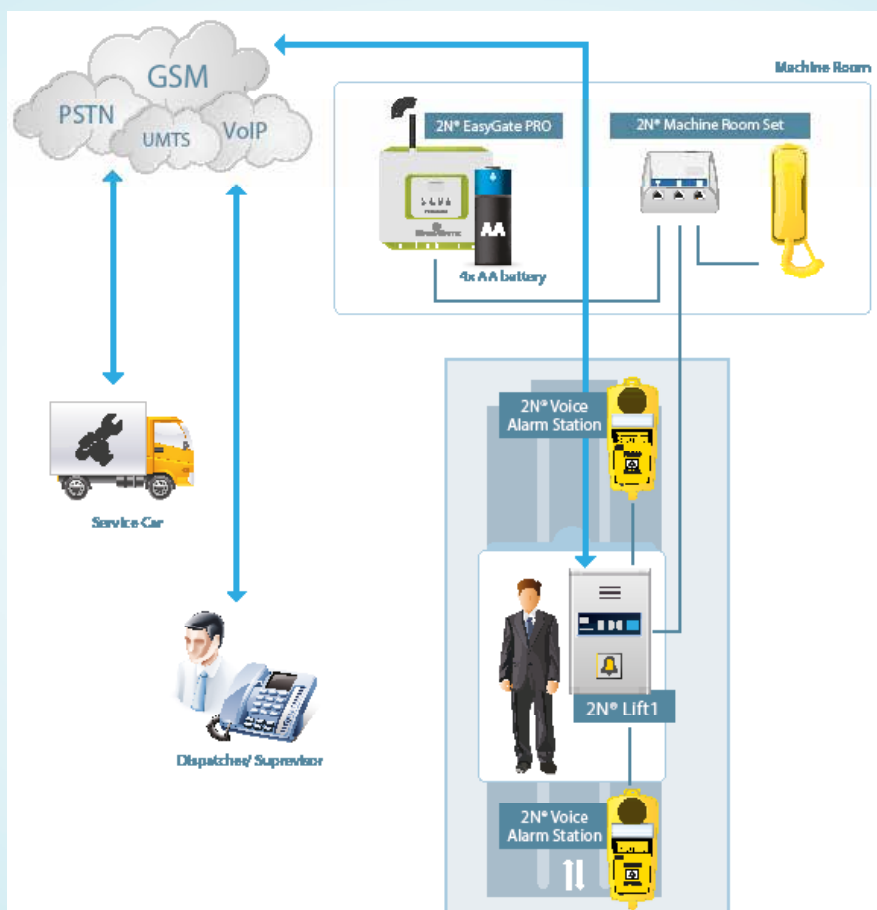


Simple configuration of the lift communicator

With the aid of 2N® Lift1 Service Tool software, you will be able to completely set up the 2N® Lift1 communicator. In addition to this, the software application can, apart from configuration, also be used to perform an upgrade and to change the language version.

The “Configuration” menu includes all of the parameters of the 2N® Lift1 communicator ordered in a clear manner into individual groups. The “Upgrade” menu can be used to easily change the language of the voice menu or to upgrade the firmware to a newer version.

Example of connection



Technical Parameters

Switch parameters

Minimum voltage	9 V AC/DC
Maximum voltage	24 V AC/DC
Maximum current	1 A AC/DC
Resistance - open	min. 400 k Ω
Resistance - closed	cca 0,5 Ω
Fuse	resettable

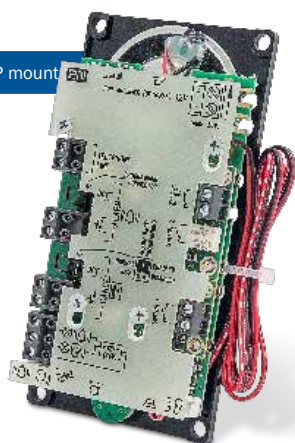
USB

2N[®] Lift1 USB converter 919680E

Other parameters

Dimensions - COP mount	65×130×24 mm
Dimensions - Surface mount	100×185×22 mm
Dimensions - Flush mount	85×185×26 mm
Working temperature range	-20 °C to +70 °C

2N[®] Lift1 - COP mount



2N[®] Lift1 - Surface mount



2N[®] Lift1 - Flush mount





Accessories



GSM GATEWAY FOR LIFTS

(ord n.5013331E)

The 2N® EasyGate PRO is an analogue GSM gateway suitable for installation in a lift environment. Not only can you connect it to any emergency lift communication system, but you can also use it as an immediate replacement for a landline in the form of a mobile solution. You'll never have to worry about delays in handing over a lift to a customer while waiting for a landline connection again. What's more, in addition to calls, it can transfer data and send text messages.



UMTS GATEWAY FOR LIFTS

(ord n.5013381E)

Specification is the same as above with the advantage of using UMTS (3G) and GSM standards. With this 3G version you will protect your investment against expected GSM switch-off.



CAMERA MODULE

(ord n.918622E)

The 2N® Camera module is a surveillance and elevator cabin monitoring device with recording function. This recording medium stores data at pre-set intervals on a memory card and can therefore be of great help, for example, when investigating vandalism in a lift cabin.



INDUCTION LOOP

(ord n.919621E)

Ensures communication from lifts for people with hearing impairment. It complies with the requirements of EN 81-70 and can be used with any device emitting an audio signal. Included 4m antenna provides sufficient cabin coverage.



FLOOR ANNUNCIATOR

(ord n.913305E)

The 2N Floor Annunciator informs people in the lift cabin of the current floor number, the subsequent direction of travel and warns of closing and opening doors or cabin overload. Naturally, it can also play advertising messages. All the messages can be played in more languages in sequence.



2WIRE FOR LIFTS

(ord n.9159014E)

The 2N 2Wire is a practical converter which allows you to connect any IP device in the lift cabin. You can avoid the time-consuming and costly installation of a new travelling cable to bring a LAN network and internet to any device into the cabin.