



## MODERN COMMUNICATION SOLUTION FOR LIFTS

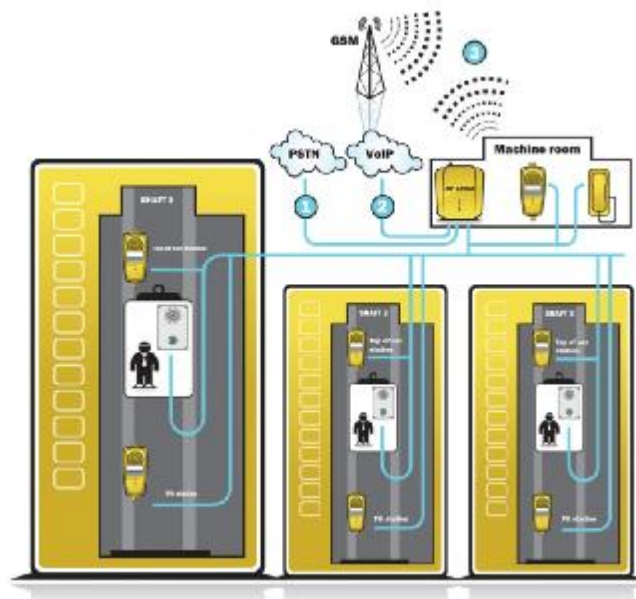
### 2N® LiftNet

Do you think that lifts are safe? What if cabin stops and you can't leave? Would you like to have possibility for your technicians to communicate from multiple places with same device that allows communication with service center?

Emergency communication system 2N® LiftNet solves the need of communication between lift and service center in case of emergency. Once you push the ALARM button on master panel of lift, communication system automatically establishes connection via fixed line, PBX or GSM gateway with service center. 2N® LiftNet informs person in the lift that such connection is established and identifies itself with voice message. You can program 2N® LiftNet remotely via telephone line or locally from the machine room.

2N® LiftNet can be used not only for connection from one single lift, but it allows to connect up to 8 pits with complete communication (cabin, pit, top of car and machine room) to one telephone line thanks to 2 wire bus.

Voice menu makes programming very easy. It allows you to listen to values stored in the memory, so you can always make sure setting is done as it meant to be.





## Central unit

Central unit is the main brain of whole system that ensures complete functionality. It can be programmed remotely via telephone line or locally from the machine room or via USB. It uses 230V supply and includes integrated battery backup of 12V. Central unit can communicate via PSTN or GSM\*.



\*central unit with integrated GSM is under development

## Cabin unit

This unit is installed in the cabin behind the button panel. In case ALARM button is pushed, it calls predefined numbers (up to 6) stored in the memory. In case it doesn't reach first telephone number, automatically dials another one, etc. Once connection is established, it identifies itself with voice message.

## Cabin unit – compact

This enables the installation of communicators into cabins that don't have a prepared panel with buttons. The compact unit incorporates all necessary details, such as backlit pictograms, induction loop and emergency button.



## Top of car and pit unit

Yellow safety color of 2N<sup>®</sup> LiftNet is important mainly for units in the pit and on the top of the car, where they can be seen well. In case of being trapped in the cabin or pit, these units allow you to call to service center or make conference call with pit/top of car unit and machine room. This is useful when servicing the lift.

## Machine room unit

This unit is placed in the machine room and thanks to analog phone that can be connected to it (it is not recommended to use hands free due to increased noise in the machine room), allows you to communicate with service center or make conference call with top of car unit and pit unit. Another possibility is to use it for local programming of the system. Analog phone is supplied with this unit.





### GSM gateway - 2N® EasyGate

Connecting a communication unit through a GSM gateway is an option where it is not possible to use a standard fixed line or a PBX extension. A GSM solution also offers benefits as opposed to a fixed line with regards to the ability to phone immediately and the savings realized by avoiding the high monthly fees for a fixed line.



### Battery backup for GSM - 2N® EnergyBank

If you don't have a back-up power supply for the GSM gateway you should use the 2N® EnergyBank. It ensures that in the event of a power failure, communication from the cabin is still possible.

### 2N® LiftManager

Software that monitors calls from 2N lift communicators. Thanks to integrated database of customers, you can always see which lift is calling, where from and who to contact in case of emergency. You can also edit notes, make new contacts, etc.

