

THE NEW STANDARD EN 81-20

FROM THE PERSPECTIVE OF EMERGENCY COMMUNICATION



An Axis company



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2N develops and produces emergency communication systems for elevators, therefore providing products that naturally meet the new European safety regulation, standard EN 81-20:2014 that will come into effect on August 31, 2017. Among other subjects, the new regulation specifies communication above and below the elevator cabin.

CHANGES POSED BY THE NEW REGULATION

As with the previous version of the standard, each elevator must be equipped with an emergency communication system in case someone gets trapped in the cabin.

The amendment now specifies that the elevator must also be equipped with communication units above and below the cabin.

What that means is that in case a person gets trapped in the elevator shaft and has no possibility of escaping, an additional device initiating the ALARM must be installed to the system according to the EN 81-28 standard. Such devices must be accessible from the escape space in places with risk of entrapment.



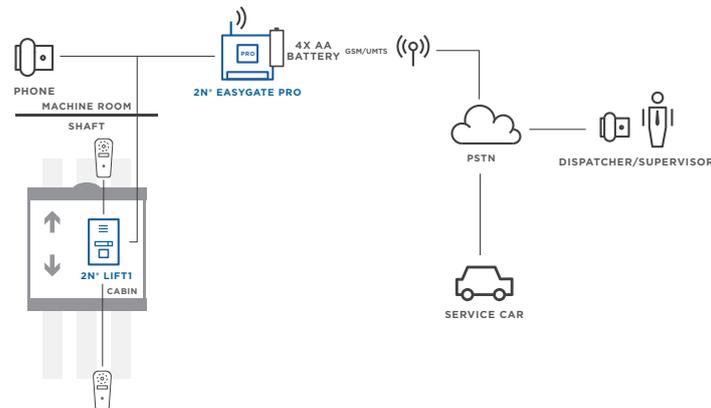
2N® Voice Alarm Station

913661ESET

Order Number

OUR SOLUTION

2N's response to this requirement is the 2N® Voice Alarm Station audio device. Unlike other emergency communication products, our device connects directly to the emergency communicator in the elevator cabin (2N® Lift1, 2N® Lift8). This solution requires less cabling and no external power source.



CONNECTION SCHEME

2N® Voice Alarm Station units are installed above or below the elevator cabin. They are equipped with their own microphone, speaker and emergency button. The 2N® Voice Alarm Station Switch device is placed between the communicator and the 2N® Voice Alarm Station, serving as a switchboard. This device is included in the installation package.

This product additionally enhances existing installations of products 2N® Single Talk and 2N® Lift1.

2N Telekomunikace

2N is a leading company engaged in the development and manufacture of products in the field of Communications and physical security. We are #1 in the IP intercom market, complying with the most stringent international standards (ISO, TÜV, UL, CE). Moreover, we hold a strategic partnership with companies like DRAKA, SCHMERSAL +the top 4 with whom we cooperate on a global level. We let these partnerships speak for it when it comes to the topic of 2N product quality.

We are continually expanding our operation and currently do business with partners in more than 125 countries. You will find our products all over the world. We are a member of AXIS Group since 2016

Visit our website at www.2n.cz for more information about our product range or contact us at

WWW.2N.CZ
SALES@2N.CZ

Warranty: 5-years warranty see https://www.2n.com/en_GB/support/warranty-and-repairs

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