

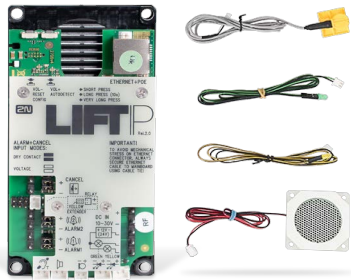
2N® LiftIP 2.0

The 2N® LiftIP 2.0 is a unique product on the elevator communication systems market. This IP-based emergency communicator uses VoIP technology for transmitting call from an elevator cabin to the alarm center. These calls can be tied to the video from the IP camera installed in the elevator cabin. This gives the operator an immediate overview of what's going on in the cabin and whether anyone is trapped.

Key features

- Full duplex audio
- Future proof, IP-based solution
- Online monitoring and remote management

Order numbers



Order No.	921640E
Name	2N® LiftIP 2.0 COP UNIT
Desc.	COP version - fixed

Order No.	921640XE
Name	2N® LiftIP 2.0 COP UNIT
Desc.	COP version - wired

Order No.	921618BE
Name	2N® LiftIP 2.0 COP UNIT FLUSH MOUNT
Desc.	With button

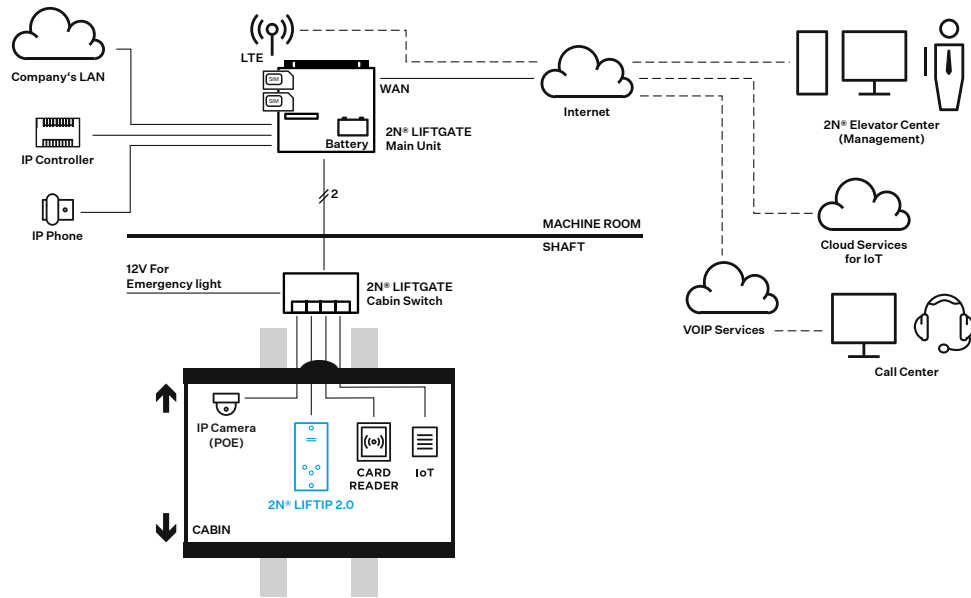
Order No.	921618E
Name	2N® LiftIP 2.0 COP UNIT FLUSH MOUNT
Desc.	Without button

Order No.	921631E
Name	2N® LiftIP 2.0 TOC UNIT
Desc.	With Voice alarm station switch

Order No.	921630E
Name	2N® LiftIP 2.0 TOC UNIT
Desc.	Without Voice alarm station switch

Order No.	921623E
Name	2N® LiftIP 2.0 I/O EXTENDER
Desc.	Extends 2N® LiftIP 2.0 with 1 input and 2 outputs

Installation



Technical Specifications

Power supply

Voltage	10 – 30V DC (keep polarity) or 48V PoE 802.3af
Consumption	maximum 3.5W max. 2 W with integrated speaker; max. 3.5 W with external 4 Ω speaker (not included)

ALARM and CANCEL voltage input

Inputs	5-48V DC (keep polarity) NC/NO contacts
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Audio Parameters

Speaker	Integrated 16Ω / 1W (0.45 W output power), option to increase the output power to 2.3 W by connecting a speaker with 4 Ω impedance
Microphone	Integrated, option to connect an external electret microphone
Audio	Full duplex, G.711 (approx 90kbit/s)
Induction loop output	3.35V RMS / 100 Ω output impedance
Codecs	PCMU, PCMA, G.711 (approx. 90 kbps), L16, G.722 and G.729

Connection of External Indicators

Voltage	12 – 24V DC, external supply
Maximum current	200mA (100 mA if a bulb is used)

Other parameters

Operating temperature	- 20 °C – +50°C
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Dimensions (W x H x D)

PCB version (hidden behind the COP)	65 × 130 × 24 mm
COP design version (flush mount)	100 × 220 × 26 mm
TOC long version (for installation on top of car with Voice alarm station switch)	82 × 257 × 33 mm
TOC short version (for installation on top of car w/o Voice alarm station switch)	82 × 186 × 33 mm