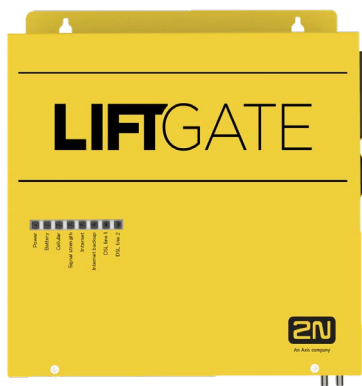


2N® LiftGate

2N® LiftGate is an IoT gateway that combines the functions of an LTE router, a backup power supply, a converter (2-wire to IP) and a switch. Using just 2 conductors in the traveling cable you get the IP connectivity right to the cabin. Then, you can connect and even power IP communicator, IP camera or IP access control directly from it.

A single SIM card provides you with both call and data connectivity, for example for an IP controller or access control system. This gateway also supports SIP protocol and ensures reliable transmission of DTMF codes to the dispatching center. Management is done locally or via 2N® Elevator Center.

Order numbers



Order No. **5024101E**

Name 2N® LiftGate

Desc. For 1 or 2 shafts



Order No. **502460E**

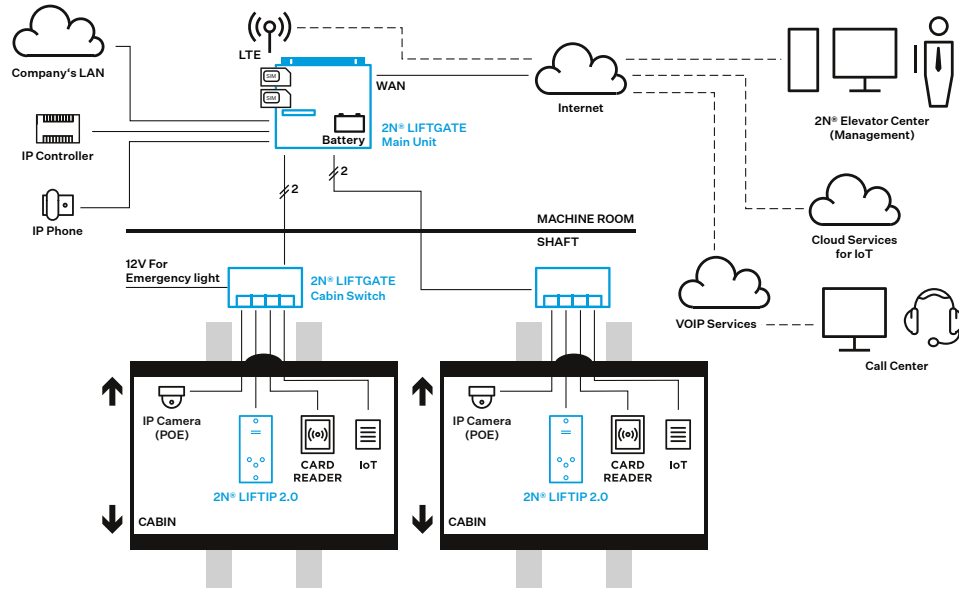
Name 2N® LiftGate
Cabin switch

Desc. -

Key features

- Auto configuration
- IP to the cabin via 2 wires in travelling cable
- One SIM card for calling and data connectivity

Installation



Technical Specifications

Cabin Switch

Connection to the main unit: 2 wires

Interface

Ethernet	4× RJ-45 port, 100 Mbps
PoE	2× PoE 802.3af Class 0 (max 12.95 W) via LAN1 and LAN2 ports
Output	12 V DC, 100 mA (for emergency lighting)
Protocols	IPV4, IPV6, ICMP, DNS, DHCP, NAT, HTTP, HTTPS, WS, NTP, OPENVPN, SYSLOG

Mechanical properties

Operating temperature	-20°C to +50°C
Dimensions	143 × 95 × 32 mm
IP protection	IP30
Installation	Surface mounted on a wall or DIN rail
Weight	0.2 kg

Main unit

Telephone network

GSM band	EU (EGSM 900 MHz, GSM 1800 MHz) AU (EGSM 850/900 MHz, GSM 1800/1900 MHz)
UMTS band	EU (850/900/2100 MHz) US (850/1700/1900 MHz) AU (850/900/1900/2100 MHz)
LTE band	EU (B1, B3, B5, B7, B8, B20) US (B2/B4/B5/B12/B13/B14/B66/B71) AU (B1, B3, B5, B7, B28, B40)

SIM cards 2 slots; (U)SIM, 1.8 / 3.0 V

Antenna

Number	Two inputs (Main and Diversity)
Impedance	50 Ω
Connector type	F-SMA

Ethernet

Interface	4× RJ-45, 1 Gbps (1x WAN, 3x LAN)
PoE	1× PoE 802.3af Class 2 (max 6.49 W) via the LAN1 port
Protocols	IPV4, IPV6, ICMP, DNS, DHCP, NAT, HTTP, HTTPS, WS, NTP, OPENVPN, SYSLOG

Inputs and outputs

Inputs	2 0 - 24 V (low level 0-2 V, high 4-24 V)
Outputs	2× relay (NO, NC, COM terminal block) max. 30 V / 1 A DC, 125 V / 0.3 A AC
Number of lines	2

Power supply

Voltage	100 - 230 V AC
Frequency	50/60 Hz
Input power	65 W for 2× Cabin Switch
Backup power	built-in lead-acid battery, 12 V / 9 Ah (included)

Mechanical properties

Operating temperature	-20°C to +50°C
Dimensions	270 × 240 × 80 mm
IP protection	IP20
Weight	4.7 kg with battery, 2.2 kg without battery