



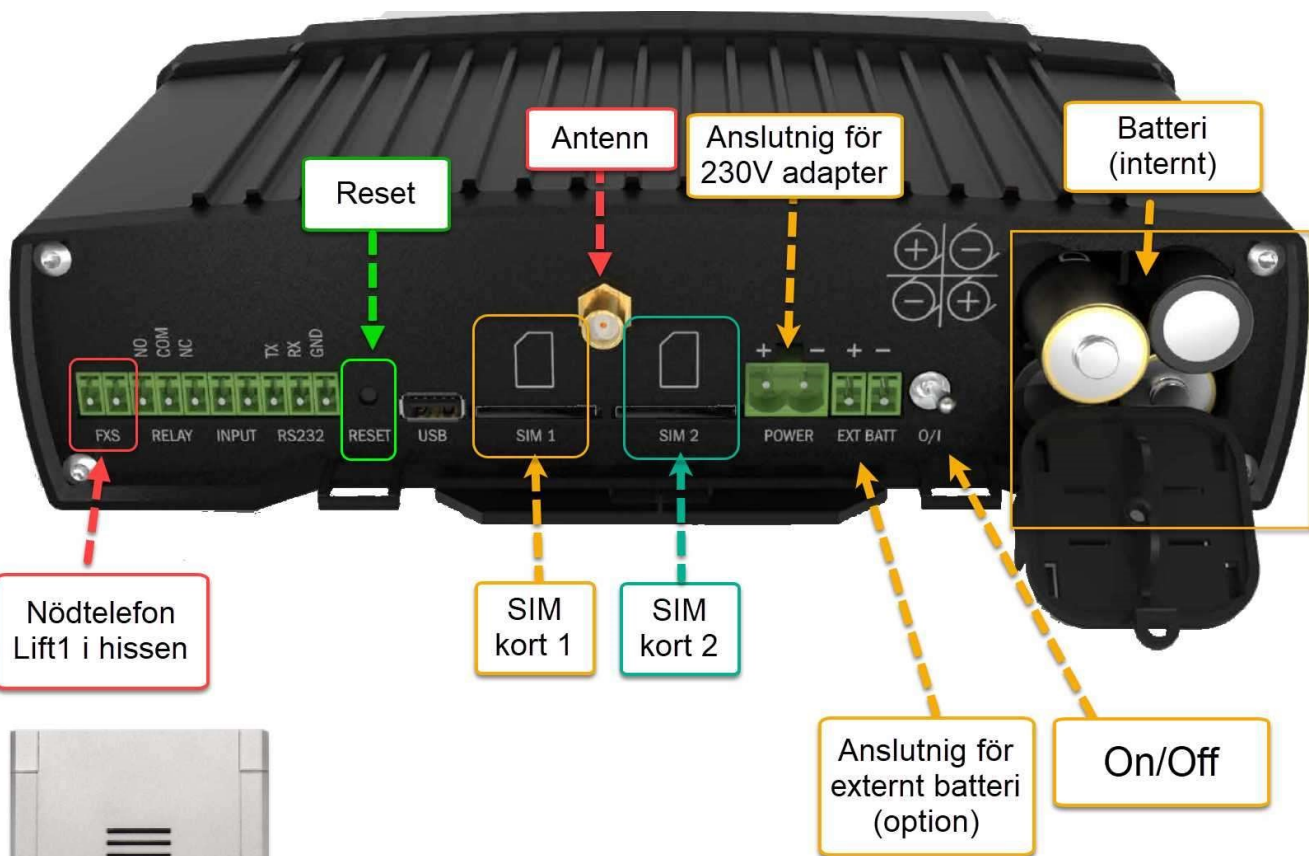
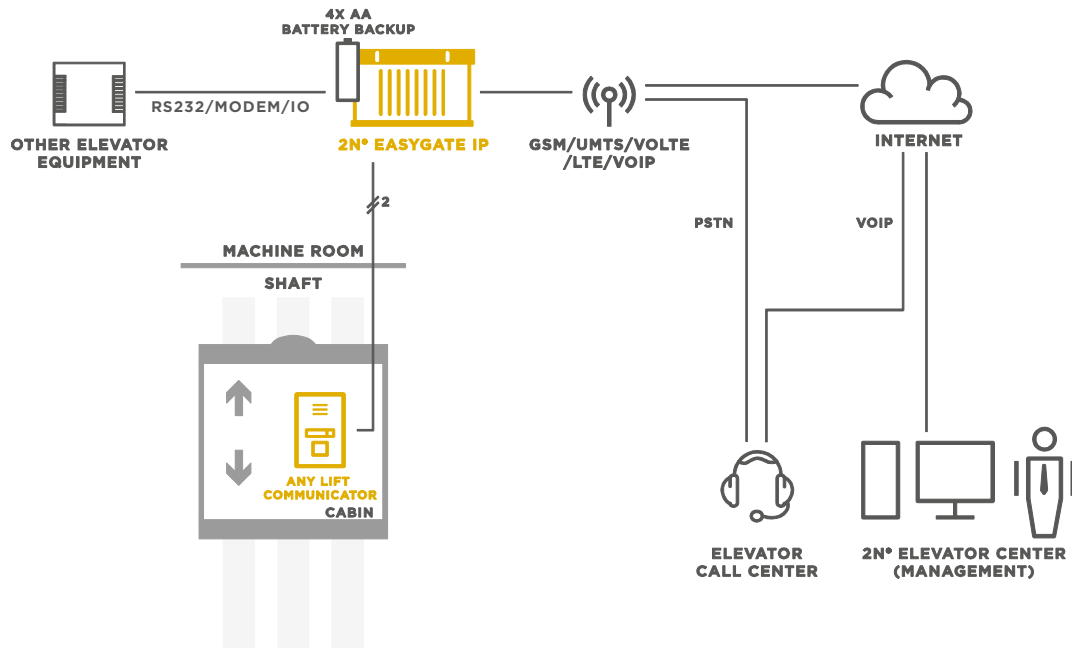
2N® EASYGATE IP



EASYGATE IP

4G Internet Gateway.
Tillgång till mobilnät i 4G standard.
Möjliggör tillgång till VoLTE/VoIP
and Cloud Management.

Översiktsschema



**CELLULAR NETWORK**

4G LTE bands	EU (EC21-E): B1/B3/B5/B7/B8/B20 US (EC21-A): B2/B4/B12 AU (EC21-AU): B2/B4/B5/B7/B8/B28/B40
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UMTS/WCDMA bands	EU (EC21-E): 850/900/2100 MHz US (EC21-A): 850/1700/1900 MHz AU (EC21-AU): 850/900/1900/2100 MHz
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GSM bands	EU (EC21-E): EGSM 900 MHz, GSM 1800 MHz US (EC21-A): not supported AU (EC21-AU): EGSM 850/900 MHz, GSM 1800/1900 MHz
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SIM cards	2 slots, both support 3V and 1.8V SIM cards
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VOIP

Protocols	SIP (RFC3261) over UDP, SIPs, SRTP
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DTMF	a) In-band Analogy of traditional DTMF, where tones are merged with speech into single voice channel. b) SIP INFO (RFC 2976) DTMF signals are sent separately in the SIP message body
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ANTENNA

Connector type	SMA
Impedance	50 Ohms

LINE INTERFACE

Interface type	FXS with screw terminal
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POWER SOURCE

Power adapter	(12 V / 1 A DC adapter included) option to connect an external 9 to 30 V DC power source
Backup power	4×AA batteries, constantly monitored

CONFIGURATION AND UPGRADE

Local	web UI over USB
Cloud	2N® Elevator Center

OTHER

Dimensions	195 × 119 × 61 mm
Weight	600 g
Humidity	max 90%, non condensing
IP coverage	IP43
Operating temperature	-40°C to +85°C

Status LED	power, cellular network, FXS line, data, signal strength
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Certifications	EN 62368-1, EN 81-28, EN 301489-1, EN 301489-7, EN 301511, EN 301908-1, EN 301908-2, EN 301908-13, EN 62311, EN 63000, EN 12016
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FCC Part 15b, UL 62368-1, PTCRB

ICES-003 Issue 6, CSA C22.2 No.62368-1

AS/CA S003.1, S003.3, S042.1, S042.4, AS/NZS 62368.1 App ZZ