

System solutions for every lift. Everywhere.

Lift emergency – EasyGate PRO and Lift1



SCHMERSAL
BÖHNKE + PARTNER

Lift1

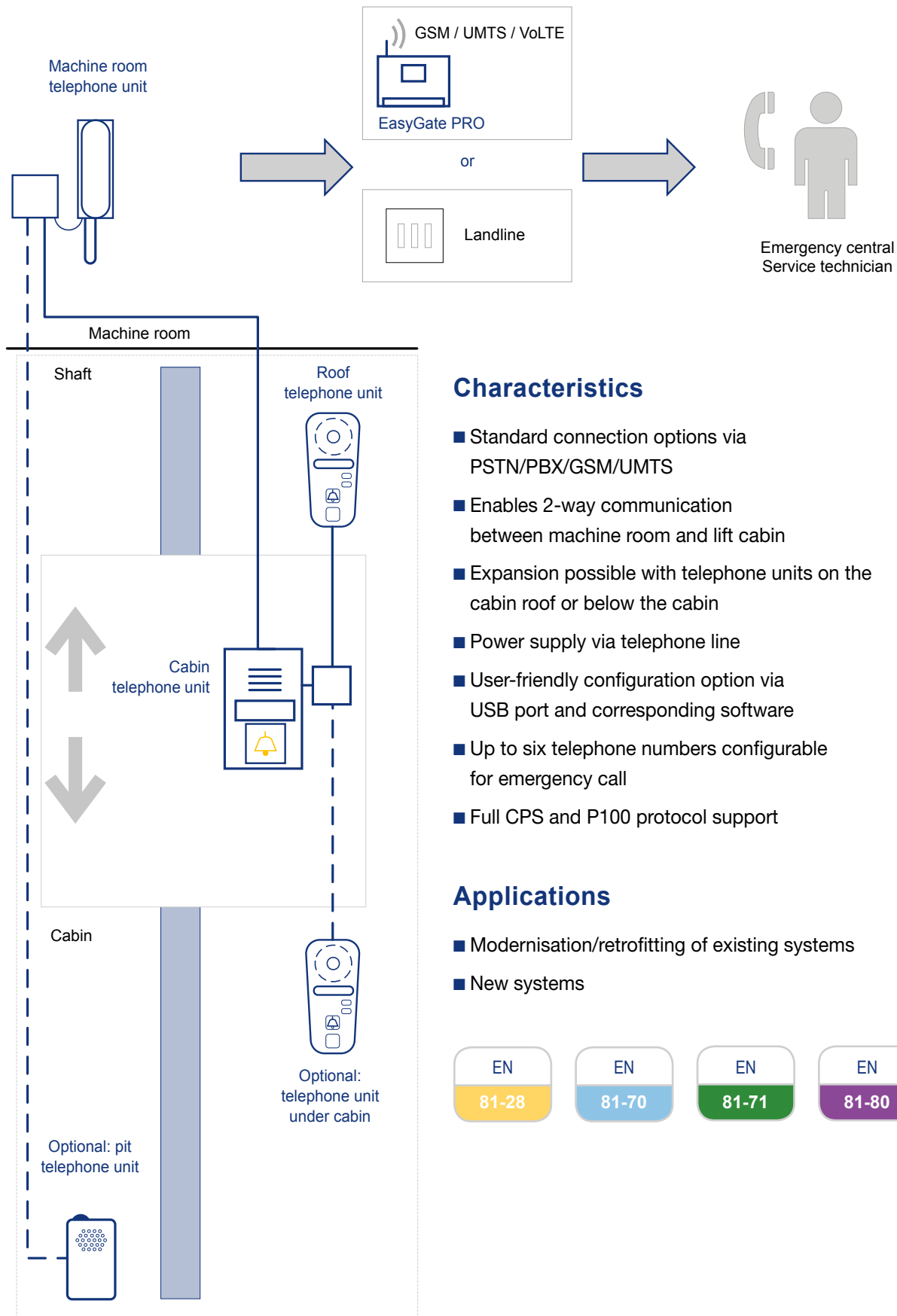
Emergency communication for lifts - cabin telephone units and accessories

<div>Mounting behind the control panel</div> <div></div> <div><ul style="list-style-type: none">■ L1 CABIN UNIT-COP-FIXED mat. no. 103013031■ L1 CABIN UNIT-COP-WIRED mat. no. 103013032</div>	<div>Surface mounting</div> <div></div> <div><ul style="list-style-type: none">■ L1 CABIN UNIT-COMPACT-SM mat. no. 103013033■ L1 CABIN UNIT-COMPACT-SM-W/O BUTTON mat. no. 103016988</div>	<div>Flush mounting</div> <div></div> <div><ul style="list-style-type: none">■ L1 CABIN UNIT-FM mat. no. 103016962■ L1 CABIN UNIT-FM-W/O BUTTON mat. no. 103013034</div>
<div>Machine room - machine room telephone unit</div> <div></div> <div><ul style="list-style-type: none">■ L1 MACHINE ROOM STATION SET mat. no. 103013035</div>	<div>Cabin - shaft telephone unit</div> <div></div> <div><ul style="list-style-type: none">■ VOICE ALARM STATION AUDIO UNIT mat. no. 103013070</div>	<div>Pit - pit telephone unit</div> <div></div> <div><ul style="list-style-type: none">■ L1 CABIN UNIT-TOC mat. no. 103016964■ L1 CABIN UNIT-TOC-W/O SWITCH mat. no. 103016968</div>
<div>Machine room distributor box</div> <div></div> <div><p>For pit telephone unit</p><ul style="list-style-type: none">■ L1 MACHINE ROOM-TOC CONNECTOR mat. no. 103026387</div>	<div>Cabin telephone unit connection box</div> <div></div> <div><p>With shaft telephone unit</p><ul style="list-style-type: none">■ For surface mounting: VOICE ALARM STATION L1 COMPACT Mat. no. 103013038■ Mounting behind the control panel: VOICE ALARM STATION L1 Mat. no. 103013037</div>	



Lift1

Emergency communication for lifts



Characteristics

- Standard connection options via PSTN/PBX/GSM/UMTS
- Enables 2-way communication between machine room and lift cabin
- Expansion possible with telephone units on the cabin roof or below the cabin
- Power supply via telephone line
- User-friendly configuration option via USB port and corresponding software
- Up to six telephone numbers configurable for emergency call
- Full CPS and P100 protocol support

Applications

- Modernisation/retrofitting of existing systems
- New systems

EN	EN	EN	EN
81-28	81-70	81-71	81-80

EasyGate PRO

GSM/UMTS gateway for lifts



Considerably reduced installation time -
without landline connection

Characteristics

- Fully-fledged alternative to landline,
e.g. for cut-off of the fixed-line network by the operator by the end of 2018
- Integration into all existing lift emergency systems possible
- Reduction of monthly telephone costs thanks to no landline connections
- Operational security in the event of a power cut (backup with 4x AA batteries)
- SMS notification in the event of a power cut
- Reliable connection thanks to powerful antennae
- Voice calls via GSM/UMTS/VoLTE
- Simple installation and operation without extensive wiring (Plug & Play)
- Caller identification from GSM/UMTS (FSK CLIP)

Applications

- Modernisation/retrofitting of existing systems
- New systems



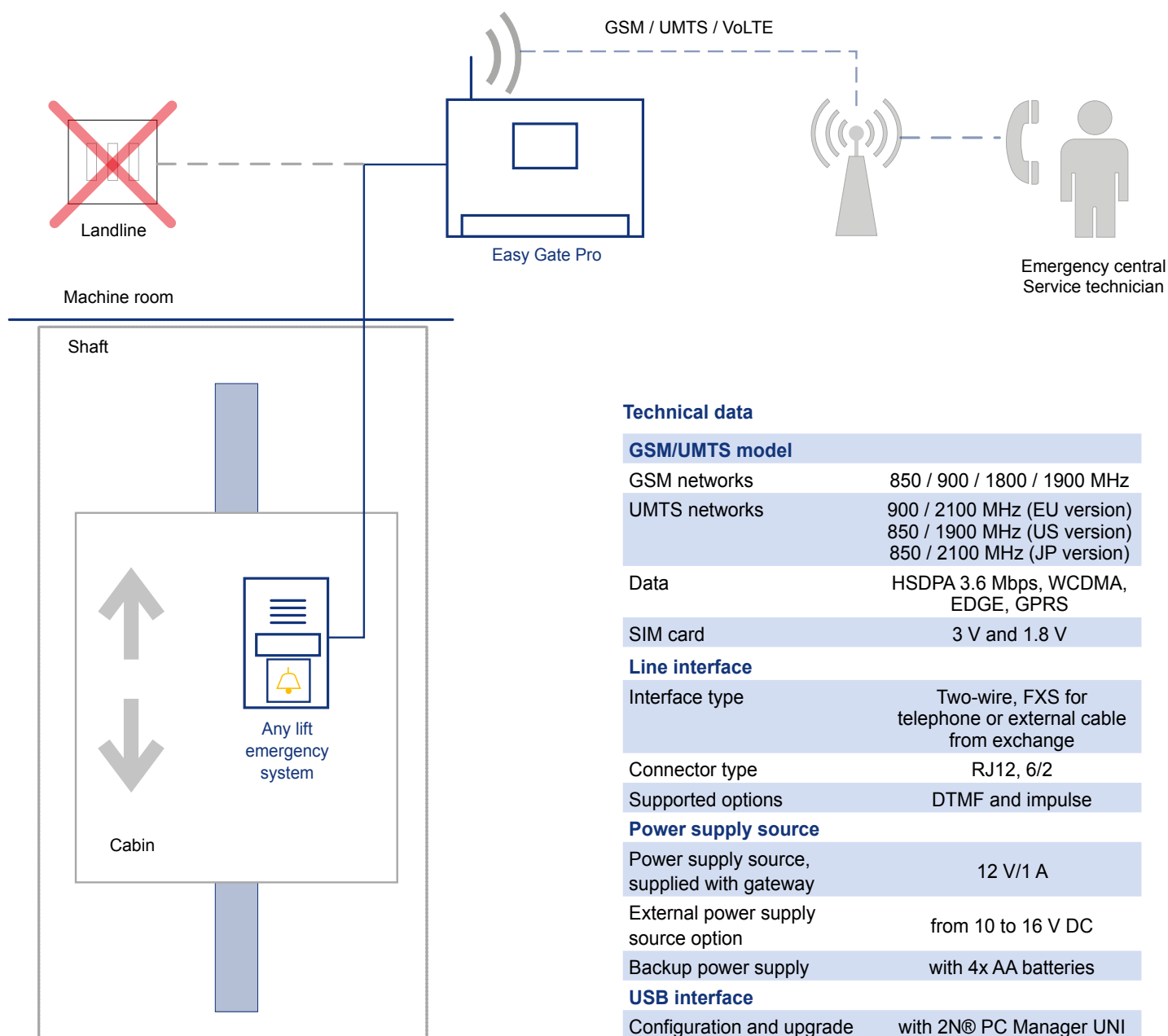
GSM GATEWAY-SMS
mat. no. 103016982

UMTS GATEWAY-SMS
mat. no. 103016983

VoLTE GATEWAY-SMS
mat. no. 103016984

EasyGate PRO

GSM/UMTS gateway for lifts



Technical data

GSM/UMTS model

GSM networks	850 / 900 / 1800 / 1900 MHz
UMTS networks	900 / 2100 MHz (EU version) 850 / 1900 MHz (US version) 850 / 2100 MHz (JP version)

Data	HSDPA 3.6 Mbps, WCDMA, EDGE, GPRS
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SIM card	3 V and 1.8 V
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Line interface

Interface type	Two-wire, FXS for telephone or external cable from exchange
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Connector type	RJ12, 6/2
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Supported options	DTMF and impulse
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Power supply source

Power supply source, supplied with gateway	12 V/1 A
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External power supply source option	from 10 to 16 V DC
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Backup power supply	with 4x AA batteries
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USB interface

Configuration and upgrade	with 2N® PC Manager UNI
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Antenna

Connector type	SMA
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Impedance	50 Ohm
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Miscellaneous

Dimensions	163 x 157 x 38 mm
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Operating temperature	0 °C ... 45 °C
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Switching condition indication	4x LED (switched on, GSM network, cable, data)
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LED indicator	Signal strength/ battery charge status
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System solutions for every lift. Everywhere.

Our customers lift systems are at the focus of our attention. Regardless if it's a new system or a modernisation – with our years of experience we identify an individual or standardised solution according to your requirements. Our common goal is to guarantee the safe movement of the lift system for the users.

Schmersal Böhne + Partner is a member of the Schmersal Group. With its products, the ownermanaged Schmersal Group has dedicated itself to the safety of people and machines for many decades. The company was founded in 1945, and is represented by seven manufacturing sites on three continents and with its own companies and sales partners in more than 60 nations. In the demanding field of machine safety, the Schmersal Group is one of the international market and competence leaders. Based on a comprehensive product portfolio, the company's approximately 2000 employees develop and plan complete safety-related system solutions.

For over 50 years we have supplied high-quality components for the lift industry. With the acquisition of Böhne + Partner to the Schmersal Group, we took over the system concept to our lift area. Since then, the product portfolio – with control systems and components – includes all necessary elements for equipping a lift system from electrical point of view.

We supply lift manufacturers with our products all over the world. The Schmersal Group has four production plants in Germany and one each in Brazil, China and India. We offer the flexibility of a medium-sized company, combined with the international presence of a company group.

Control modules



Components for lift construction



Control system assembly



The details and data referred to have been carefully checked.
Technical amendments and errors possible.

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