

# CommLift Emergency Call System

The Emergency call device CommLift is an active emergency communication unit with built in voice option for elevators. Upon pressing the alert / emergency button in the car it automatically calls the emergency call centre or a pre-programmed alarm receiver. The location is simultaneously identified. After acknowledging the alert voice communication to the persons locked in is established for direct communication with the emergency centre to coordinate

further measures. The emergency phone is placed inconspicuously into the cars fixture or panel with a hole pattern corresponding to loudspeaker and microphone. A green LED monitors and operating condition and programming mode of the emergency telephone. The elevator telephone corresponds to standards EN 81:1-2 and has been approved as stand-alone terminal connected to the public phone system (PSTN) according to 98/481/EG (CTR 21).

CommLift features exceedingly marginal power consumption and can be powered by the phone line. Programming is easy and can be done directly with the built-in keyboard or remotely by PC / Modem. The configuration of emergency phone number, the code to be sent and various operations are stored directly in the device, so they are available even after the phone line is disrupted.



#### Technical Data

Power Supply	Through phone line (single installation)
Power Consumption	25-45 $\mu$ A (closed current), 12-60 mA (working), 4-16 mA (external power supply)
Display	Sound and indicator lamp with call initiated
Test Alert	(Programmable) intervall from 1 to 9 days
Reception	Please contact your supplier for a list of emergency centers equipped with compatible receivers. Any telephone supporting MFV (tone dialing) can also be used as basic receiver.
Alert Protocol	CPC
Audio Connection	Interphone system or talk-back circuit
Alarm Indication	DTMF
Dialing	MFV
Answering	Programmable on / off
Case	1.5 mm stainless steel, protected against vandalism
Dimensions (W x B x T)	100 mm x 100 mm x 23 mm
Weight	235 g

#### Accessories

Power Supply (USV)	for 12 V/DC lead-acid batteries / Input 230 V AC / Output emergency lighting 12 V DC signal-horn 12 V DC. emergency phone 4,3 V DC battery connector / battery alert maximum power output 630 mA
Battery	12V 2Ah
DC/DC Transducer	Input: 12 V DC, Output: 4,3 V DC, to be connected to an existing power supply. Galvanically isolated. Also available as 24 V DC/4,3 V DC version.
Emergency Alert Button	Collateral contacts
Trailing Cable	Quad-conductor flat cable with dedicated mounting parts

