

# Retrofit-Material for EasyAlarm GSM-Nano Mini



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## 1 Panels for communication units

### 1.1 Retrofit panel with / without emergency button (Inox/Polycarbonate)

For surface / wall-mounting of communication units (EA-LMK70, EA-LMC70, Nano, Mini)

Dimension:	200 x 100 x 2mm (Inox) / 3mm (PC)					305 x 140 x 2 mm
	without button	Emerg button RT-42 2M//XI	„Help is coming“ RA-42	Speak-button RT-42 2M//XI	Emerg button RT-42 2M//XI	
Article-No:	100.0220	100.0221	100.0222	100.0223	100.0225	
Inox	EA-TAB	EA-TAB-EC	EA-TAB-HK	EA-TAB-EN72	EA-TAB-TELBY-EC	

Incl. two Ø 2.6mm  
Light-pipes PGN24145  
and mounting screws

100.0232  
Seal for panel for 100.0220 to 100.0223  
200 x 100 mm (Foam 1.5mm)

Semi-lucent polycarbonate front panels emergency light can shine through

Article-no:	100.0210	100.0211	100.0212	100.0213	100.0214
Polycarbonate	EA-TABPC	EA-TABPC-EC	EA-TABPC-HK	EA-TABPC-EN72	EA-TABPC-MA6434

Incl. two Ø 4mm  
Light-pipes 1293.9068  
and adhesive seal

Article-no:	100.0216	100.0217
Polycarbonate	EA-TABPC-ECI internal emerg. button.	EA-TABPC-ECI-MA6434 internal emerg. button.

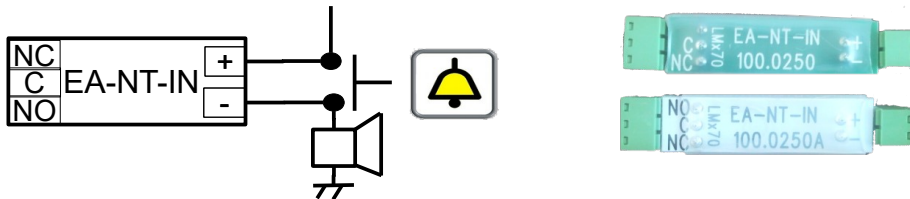
Cut out for  
MA6434 display  
from Schäfer GmbH  
(MA6434 non included)

Accessory:	100.0231	Transparent frame: Design overlaying / rounded down 2
	100.0250(A)	Emergency-button adapter EA-NT-IN 1.2
	100.0879	LED-Ring für Rx42 3.5

## 1.2 Emergency-button adapter EA-NT-IN

If an existing emergency button only has one single alarm contact for the alarm horn EA-NT-IN can be used to ensure isolation to the telephone network.

Article-no: 100.0250A (NC or NO) white PCB  
 Alarm-input: 4.8 to 35 V DC / limited to 10 mA (parallel to alarm horn)  
 Output-switch: max. 350 V/0.12 A max. 30 Ohm (to emergency dialler)  
 Isolation: 1.5 kV  
 Connectors: pluggable screw terminal



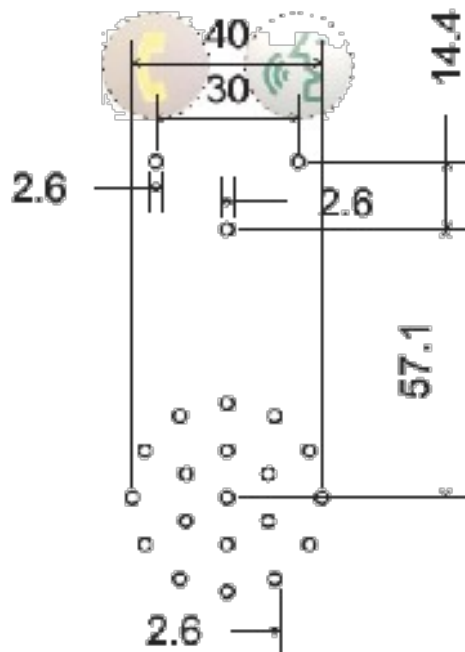
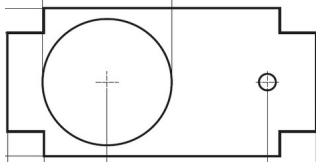
## 1.3 SNEL-retrofit kit with drilling template

Article-no: 100.0277

**Adhesive film** for easy mount  
sub-communication unit

**EN70-Symbols**  
to stick on panel front

**Light pipes**  
PGN25145



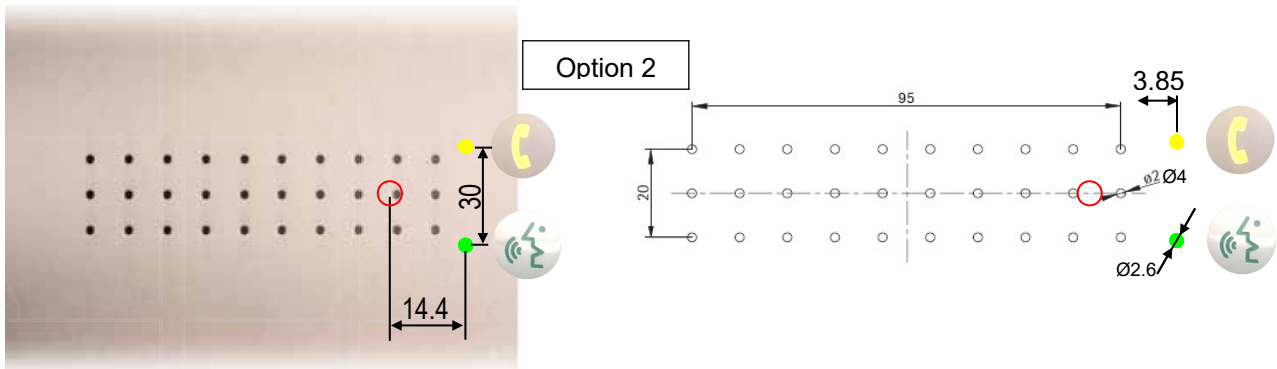
## 1.4 Drilling hole proposal for new panels

Drilling hole proposals from Schäfer GmbH with the appropriate order code.

In addition, two external EN81-70 indicators: e.g. Type MA42 (shepherds) or similar. The built-in LED LMK7x LEDs and two light pipes (Art. No: 25 145 PGN) will lead light to the front: hole diameter  $\varnothing = 2.6-0.05\text{mm}$ .

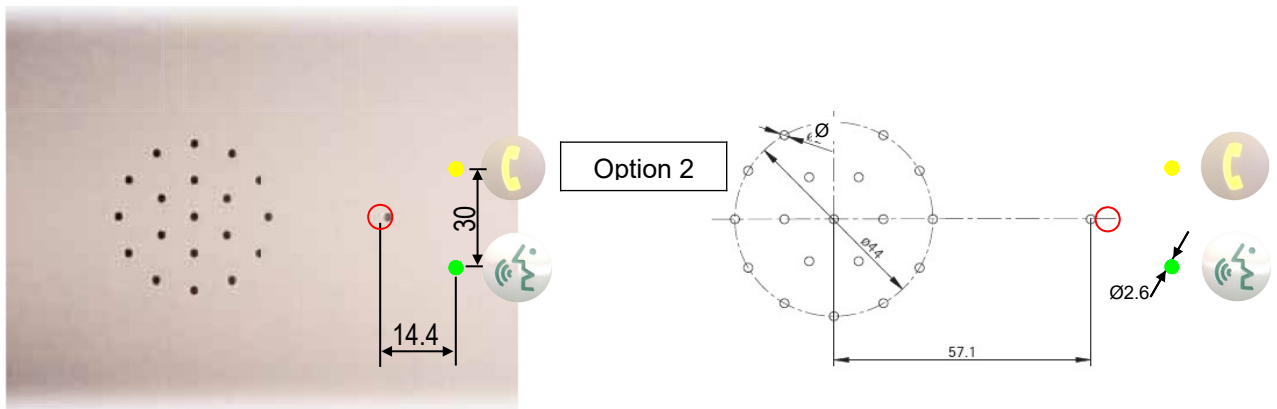
Option 1: "G9924"

Option 2: "G9924 LMK70 LED" with holes for light pipes and engraving



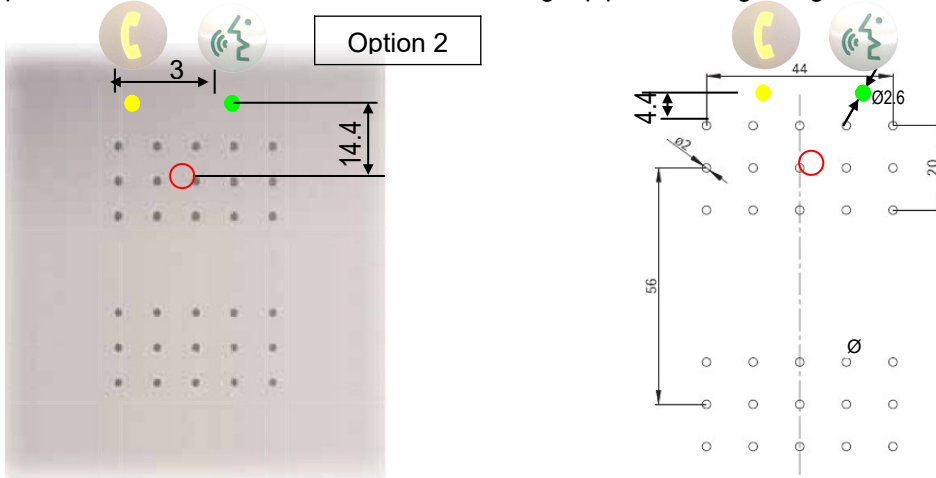
Option 1: "G9924wg" waterproof drilling pattern => use EA-LMK70B-WG to achieve IP54

Option 2: "G9924wg LMK70 LED" with holes for light pipes and engraving



Option 1: "G4824"

Option 2: "G4824 LMK70 LED" with holes for light pipes and engraving



## 2 Transparent frame (PMMA)

For wall-mounting of panel with gap to inlay emergency-light strip

Article-no 100.0231 Design overlaying / rounded down



Dimension: 220 x 100 x 23 mm

Accessory:	100.0220	Inox-panel EA-TAB	without emergency button ↗ 1.1
	100.0221	Inox-panel EA-TAB-NT	with emergency button RT-42 2M / Typ XI
	100.0222	Inox-panel EA-TAB-HK	with „Help is coming“ display RA-42 ↗ 1.1
	100.0223	Inox-panel EA-TAB-EN72	with Speak-button RT-42 2M / Typ XI
	100.0870	LED-emergency-light strip 10cm	for gaps on top OR bottom ↗ 3.1
	100.0873	LED-emergency-light strips 2x10cm	for gaps on top AND bottom ↗ 3.2

### 2.1 Examples of strip emergency light in transparent frames



Frame: 100.0231  
LED-strip: 100.0870

100.0231  
100.0873

## 3 LED-emergency-light

### 3.1 LED-strip 10 cm adhesive

Article-no: 100.0870

Suitable for transparent wall-mounting frames Art. No: 100.0231

Strip placed either in top or bottom gap

Specification: 12 V DC +/- 15% / 0.8 W / 52 lm (16 cd 120°)

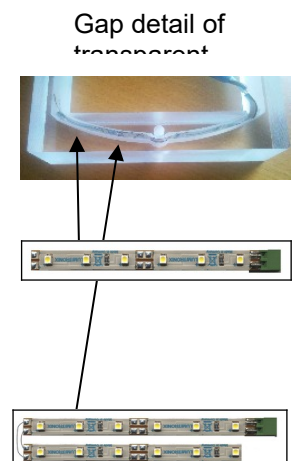
Dimension: 117 x 9 x 9 mm (L x W x H)

Connector: pluggable screw terminal

### 3.2 LED-strips 2x10 cm adhesive

Article-no: 100.0873

Suitable for transparent wall-mounting frames Art. No: 100.0231



Strips placed in both gaps (top and bottom)

Specification: 12 V DC +/- 15% / 1.6 W / 104 lm (16 cd 120°)

Dimension: (100+117) x 9 x 9 mm (L x W x H)

Connector: pluggable screw terminal

### 3.3 LED-screw IP67

Article-no: 100.0872

Specification: 12 V DC +/- 15% / 0.2 W / 4 lm (44 cd 20°)

Drill hole: M8

Cable: 25 cm



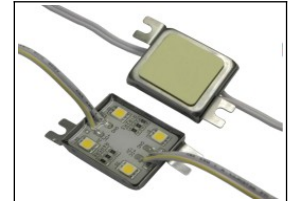
### 3.4 LED-module adhesive

Article-no: 100.0874

Specification: 12 V DC +/- 15% / 1.2 W / 50 lm

Dimension: 37 x 32 x 5 mm (L x W x H) screw assembly possible

Cable: 8 cm between two elements (Delivery as chain possible)




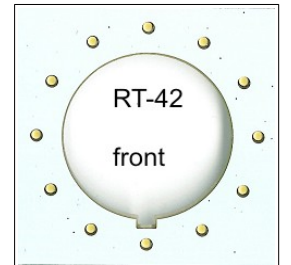
### 3.5 LED-Ring

Article-No: 100.0879

Specification: 4 bis 15 V DC / 1 W

Dimension: 52 x 52 x 6 mm (L x B x H)

Suitable to polycarbonate front panels (Art. No: 100.0211 / 0212 / 0213)  1.1  
in Rx42-gaps



## 4 Supply

### 4.1 AC-power supply EA-ACDC-USV

Article-no:	118.0117
Supply voltage:	230 V AC / 50 Hz
Secondary voltage:	14.3 V DC / 10 W
Housing:	DIN-rail 1TE
Dimension:	93 x 68.5 x 17.5 mm (L x W x H)
Connectors:	screw terminals



### 4.2 DC-power supply EA-DCDC-USV

Article-no:	118.0119
Supply voltage:	9 – 35 V DC
Secondary voltage:	14.3 V DC / 10 W



### 4.3 Uninterrupted power supply interface EA-NSG-CPU

In combination with power-supply 118.0117 or 118.0119 and 12 V-battery.

Article-no:	100.0117CPU
Supply voltage:	14.3 V DC i.e. from Article-no: 118.0117 / 118.0119
Secondary voltage:	12 V DC for emergency light (max. 300 mA) 12 V DC for alarm unit (max. 500 mA) 13.8 V DC Charging voltage for lead acid battery 100.0880
Housing:	DIN-rail 3TE
Dimension:	53 x 90 x 32 mm (L x W x H)
Connectors:	pluggable screw terminals



### 4.4 12V-battery

Article-no:	100.0880
Specification:	12 V / 1.2 Ah
Dimension:	97 x 42 x 52 mm (L x W x H)



### 4.5 Uninterrupted power supply USV-12V-IP-CPU

Article-no: 100.0117CPU+ 118.0117 + 100.0880 pre-mounted in IP65 housing

Article-no:	121.0117
Dimension:	180 x 110 x 84 mm (L x W x H)

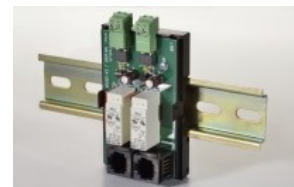


## 5 Other accessories

### 5.1 Misuse-protection interface EA-2DOOR

For elevators with two independent cabin doors.

Article-no:	100.0260B
Door-state-signals (2x):	active 6 to 35 VDC, status LED
Housing:	DIN-rail 2TE
Dimension:	90 x 35 x 30 mm (L x W x H)
Connectors:	pluggable screw terminals + RJ45-Jacks



### 5.2 Lightning protection interface

Protects the telephone input of alarm-dialler from voltages higher than 150 V and filters ADSL signals. The interface is also a distributing adapter for connecting a machine-room telephone (MR-phone) or a remote communication unit EA-LMK72.

Article-no:	100.0328
Housing:	DIN-rail 3TE
Dimension:	90 x 52 x 30 mm (L x W x H)
Connectors:	screw terminals + RJ12-Jacks

