BEACON ECO

Direct initial support thanks to efficient and solid localisation solution

NEW: ECO MODE

typical service life 10 years

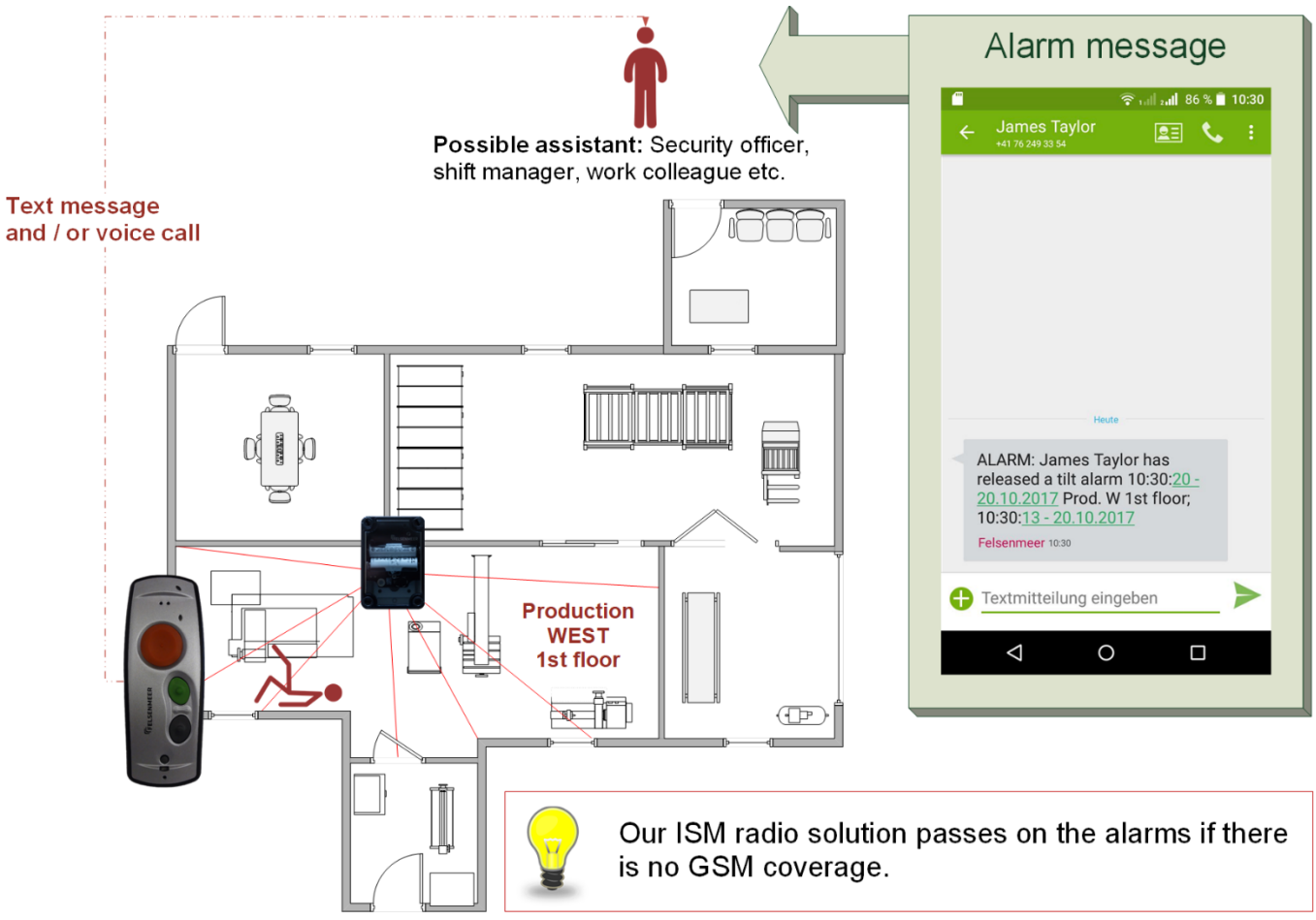
FELSENMEER

BEACON ECO

Fast and precise assistance at the right time, at the right place

- Wireless assembly
- Resolution with 8-step adjustment 1–200 m
- Most simple operation and commissioning
- Can be programmed with service stick
- Can be adjusted individually to your work situation
- Transmits every 3 seconds
- Plant identification in case of neighbouring installations

Example scenario



Operation and functional mode

Helpers have to reach the lone worker quickly if he has had an accident. For this purpose, they need to know where the accident took place. Otherwise, they waste valuable time searching the entire building or site. Felsenmeer BEACON provides this precise location information.

A locator beacon is wirelessly installed in a fixed location. Together with the Felsenmeer BEACON identifier, this location information is stored in an alarm management software such as the FELSENMEER ALARM CENTRE. The BEACON sends its identifier every three seconds. As soon as one of our handsets is in its reach, this identifier is detected and the alarm situation is transmitted.

On commissioning, the product is in BEACON mode and can be switched to BEACON ECO mode.

Technical data

Product name	BEACON ECO
Item no.	1201092
Housing qualification	IP66, IK08, UL94-V2
Mass	94 mm x 65 mm x 57 mm
Weight	180 g with battery
Transmission range	Typically 40m, adjustable 1 m to 200 m, Dependent on environment
Temperature	-40 °C to +60 °C (short term up to +85 °C)
Operating duration	**BEACON ECO mode:** 10 years typically, 20 years maximum **BEACON mode:** 2 years typically, 3 years maximum
Storage	0 °C to 30 °C with battery, -30 °C to 60 °C without battery
Battery	2x Saft LS14500EX ($LiSOCl_2$ 3.6 V, size AA, 2.6 Ah)
Transmission frequency	ISM band 863 – 870 MHz

Transmission frequency is displayed by green LED.

When setting the transmission range, the red LED also lights up.

Delivery scope

- BEACON ECO
- 2x Saft LS14500EX batteries ($LiSOCl_2$ 3.6 V, size AA, 2.6 Ah)
- As download: Operating instructions in German and English

Compatibility

	GSM S (EX) PLUS, SHALOSH	SHALOSH ECO
BEACON ECO mode	not supported	supported
BEACON mode	supported	supported

you'll never work alone

Felsenmeer Personal-emergency signal plant

SHALOSH ECO

BEACON ECO

FELSENMEER ALARM CENTRE

GSM S EX PLUS

BEACON EX

FELSENMEER ALARM SERVER

Your contact

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