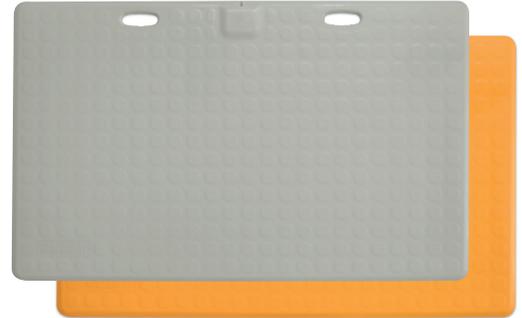


CareMat A

The pressure-sensitive mat for supervision of people with dementia and disorientation

Product Description

CareMat is used in retirement and nursing homes as well as in hospitals and similar facilities. It is placed beside the patient's bed and connected to the in-house nurse call system. As soon as the person leaves the bed and steps onto the CareMat, a signal is triggered via the nurse call system. This allows the personnel on duty to establish at any time of the day or night, when and where a patient got out of bed. As a result, CareMat contributes to providing assistance immediately, thus significantly reducing the risk of falls or the danger of patient wandering.



Selection chart

	CareMat	A	0	1	T	E868
▪ Dimension code		A	0	1	T	E868
A		1100 x 700 mm				
B		700 x 400 mm				
C		1100 x 700 mm, semi-circular				
M		283 x 202 mm, sample				
▪ Colour code		0	1	T	E868	
0		Careyellow				
1		Caregrey				
▪ Case code		1	T	E868		
1		56 x 38 x 9.6 mm				
▪ Type code		E	C	T	E868	
E		Empty				
C		Open cable head				
T		Transmitter				
▪ Transmitter type code		E868	L869	T868.8	E868	
E868		ELDAT 868.30 MHz				
L869		Lehmann electronic 869.2125 MHz				
T868.8		TeleAlarm® 868.8 MHz				

Features

- Dimensions 1100 x 700 mm
- Hard-wired and wireless versions
- A robust and reliable alarm sensor
- Hygienic: Easy to clean and resistant to bodily fluids

Content

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CE The EU Declarations of Conformity are available at the following address:
<https://www.bircher.com/en/downloads>

Model list

Product	Colour	Part number	Description	
CareMat	A01E	Careyellow	303413	1100 x 700 mm / empty housing
	A11E	Caregrey	357800	
CareMat	A01C	Careyellow	303410	1100 x 700 mm / cable
	A11C	Caregrey	357789	
CareMat	A01T E868	Careyellow	303416	1100 x 700 mm / ELDAT radio transmitter 868.30 MHz
	A11T E868	Caregrey	357802	
CareMat	A01T L869	Careyellow	336670	1100 x 700 mm / Lehmann radio transmitter 869.2125 MHz
	A11T L869	Caregrey	357806	
CareMat	A01T T868.8	Careyellow	429236	1100 x 700 mm / TeleAlarm® radio transmitter 868.8 MHz
	A11T T868.8	Caregrey	429238	

Technical Specifications

Characteristics

CareMat General

Dimensions	1100 x 700 x x 9.5 mm / height standard case 1: 14.5 mm
Weight	8.2 kg
Material	Polyurethane PU
Colour	Careyellow / Caregrey
Surface	Nub structure with sloped edges
Person activation weight	Min. 10 kg
Chemical resistance	Water, bodily fluids, commercially available disinfectants, max. 70 % vol. alcohol
Protection class	IP54, dust- and splash-proof
Temperature range	0 to +55 °C

CareMat versions with cable

CareMat A01E / A11E

Connection	This CareMat can be equipped by cable or various transmitters.
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CareMat A01C / A11C

Cable	Length 3 m, diameter 5.2 ± 0.2 mm, cable colour white
Cable type	4-wire, LiYYv 4 x 0.34 mm ² , wire colours BN/YE/GN/WH, open cable head
Cable as spare part	According to above specifications available, part number 307131
Signal output	Normally open contact (NO)
Admissible capacity	Max. 50 mA at 48 V AC/DC

CareMat wireless versions

CareMat A01T E868 / A11T E868

Radio transmitter	ELDAT, 1 channel, unidirectional
Radio frequency	868.30 MHz, EasyWave® protocol
Radio range	up to 30 m in buildings, dependent on structural building conditions (up to 250 m in free field)
Battery type	1 x CR2032, 3 V Lithium button cell
Runtime; battery	2 years

CareMat A01T L869 / A11T L869

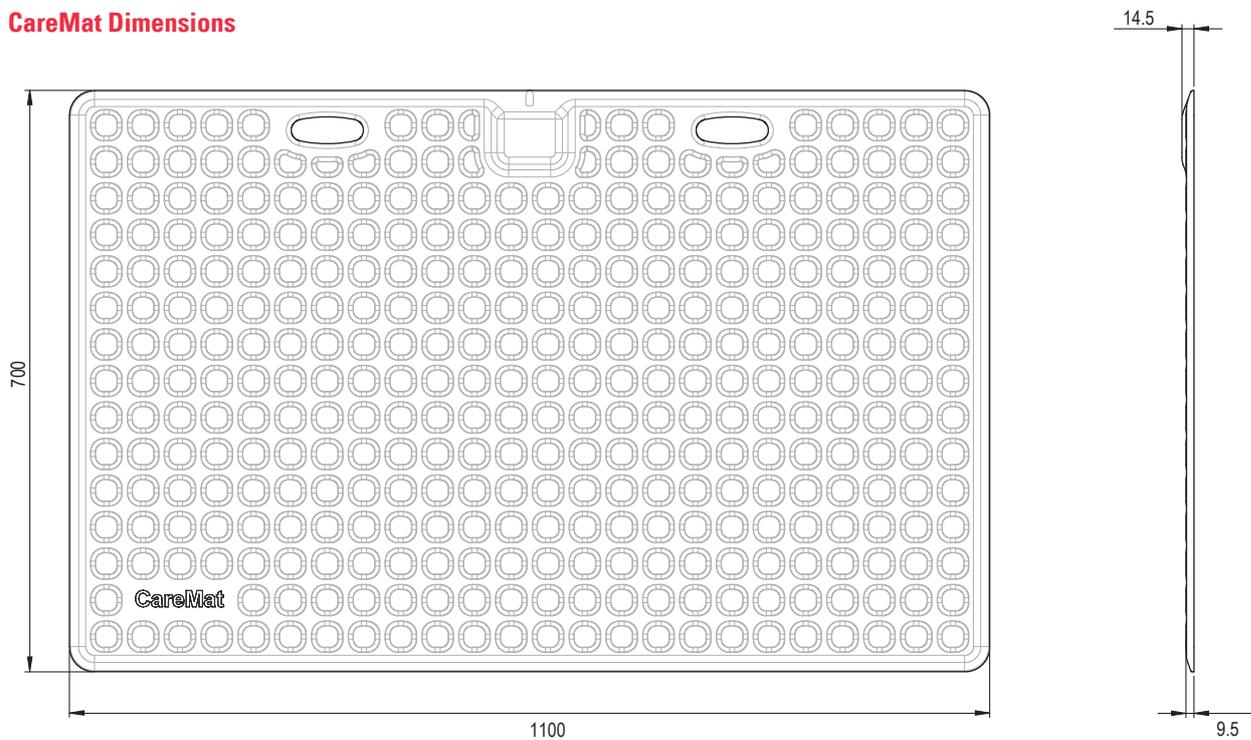
Radio transmitter	Lehmann electronic VarioRec®, 1 channel, unidirectional
Radio frequency	869.2125 MHz, VarioRec® protocol
Radio range	up to 30 m in buildings, dependent on structural building conditions (up to 100 m in free field)
Battery type	1 x CR2032, 3 V Lithium button cell
Runtime; battery	3 years
Battery monitoring	Battery low message

Characteristics

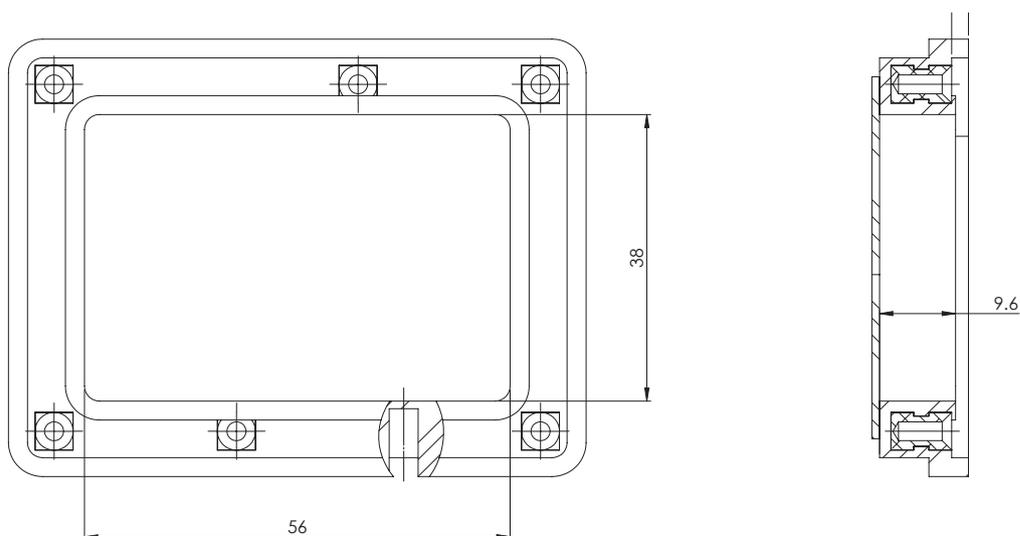
CareMat A01T T868.8 / A11T T868.8

Radio transmitter	TeleAlarm® UPCBA80; Signalling protocol TeleAlarm® NurseCall 8
Radio frequency	868.8 MHz bidirectional
Radio range	up to 30 m in buildings, dependent on structural building conditions (up to 100 m in free field)
Battery type	1x CR2430, 3 V Lithium
Runtime; battery	depending on use up to 2.5 years
Battery monitoring	Battery low message

CareMat Dimensions

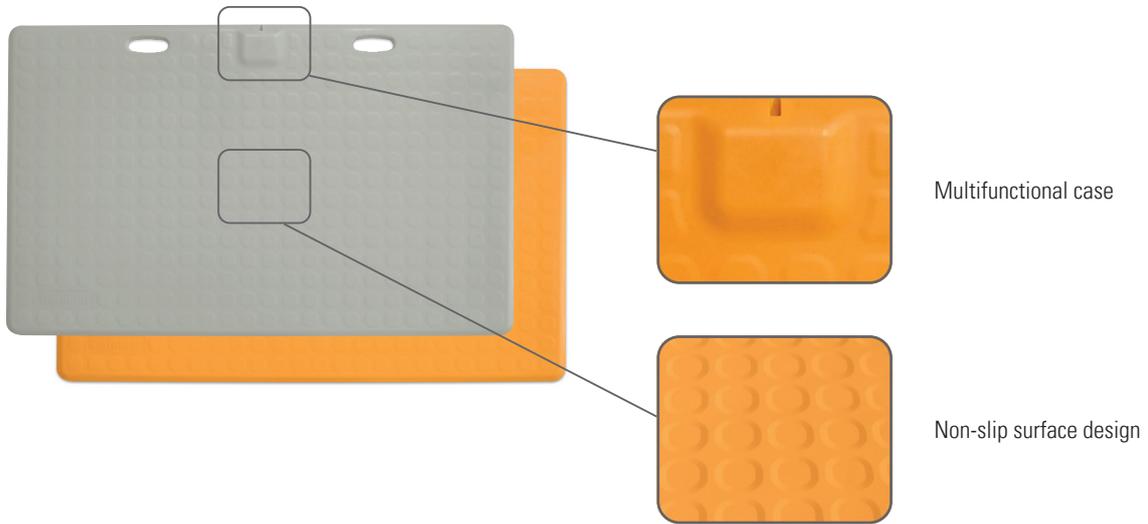


Case Dimensions (Standard)

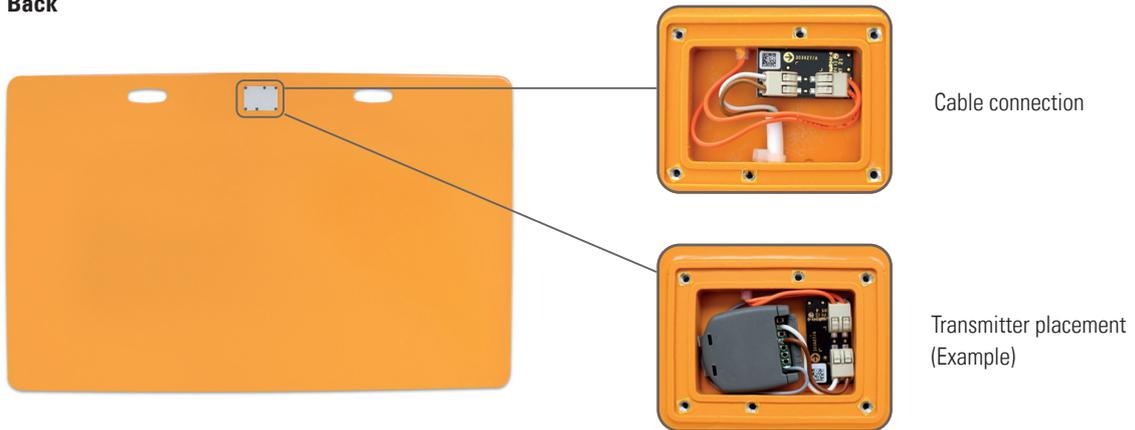


Product Details

Front



Back



Packaging



Find out more about the product online
www.bircher.com

