

Special call units

73310F1

Wireless call set with handheld transmitter IP65, 868MHz





High-quality 868 MHz wireless call set with handheld transmitter with red call push-button in IP 65 housing. Handheld transmitter watch with stretch bracelet and velcro fastener, which can also be used as a neck strap transmitter with optional neck strap. The power-saving electronics guarantee long-lasting operational reliability supported by intelligent battery monitoring, which includes the transfer of status information to the assigned wireless receiver. When a call is triggered, an optical confirmation is displayed for a limited time to the person seeking assistance.

The wireless receiver is designed with a floating switch contact output adjustable to call systems with call circuit monitoring or open-circuit current technology. Equipped with clear LED status displays in operational mode as well as with acknowledgement message for a received call. Wireless receiver supplied via the 7-pin auxiliary contact of the call system. Simple allocation of up to 8 units to the wireless receiver, alternative master mode can be configured for compatible wireless units.

Technical Data

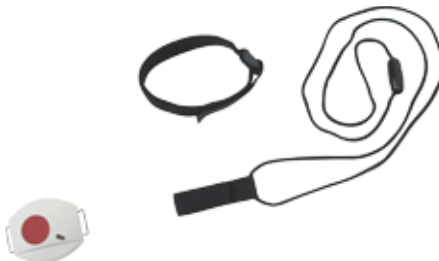
Power supply	3 V battery (handheld transmitter) 24 V DC (radio receiver)
Dimensions	W: 32 mm H: 53 mm D: 17 mm (handheld transmitter) W: 40 mm H: 130 mm D: 24 mm (radio receiver)

 The set complies with EU standards.

 Wireless receiver, wireless handheld transmitter, stretch bracelet and neck strap.

73310G1

Wireless handheld transmitter with bracelet and neck strap IP 65, 898 MHz



Optional IP 65 wireless handheld transmitter, identical design as the wireless receiver set 73310F1.

73310J1

Handheld transmitter (single), 868MHz



The wireless receiver is designed with a floating switch contact output adjustable to call systems with call circuit monitoring or open-circuit current technology. Equipped with clear LED status displays in operational mode as well as with acknowledgement message for a received call. Wireless receiver supplied via the 7-pin auxiliary contact of the call system. Simple allocation of up to 8 units to the wireless receiver, alternative master mode can be configured for compatible wireless units.

Technical Data

Power supply	24 V DC (radio receiver)
Dimensions	W: 40 mm H: 130 mm D: 24 mm (radio receiver)

73312A1

Bed sensor



Features

- Patented thin-slice technology
- High operational reliability & flexibility
- Positioning under the mattress possible
- High potential for improving everyday nursing activities
- Plug & play functionality
- Adjustable delay times


Bed sensor for fall prevention as well as for presence monitoring of patients and care recipients for use in the bed. Easy handling with optimum adaptation to the requirements of everyday nursing activities due to single-button operation. Designed with patented sensor foil for installation under the mattress or under the mattress protection insert. Detection of presence or absence of a person by monitoring heartbeat, respiration and movement in the bed. Corresponding message by the evaluation unit, if person is not detected, e.g. when leaving the bed. Floating output for alarm forwarding for use of the bed sensor in a call system (quiescent current). 24 V DC power supply via the call system. Different configuration options for sensor sensitivity, alarm delay time, volume of the acoustic signal, relay contact as well as on/off switch.


Equipped with:

- Sensor foil with supply line and jack plug
- Evaluation unit with on/off/reset button as well as status LED and connections for sensor and call system
- Buzzer for call notification (can be deactivated)
- Connection cable for connection to call system

Technical Data

Operating voltage	24 V DC ± 10% 24 V DC
Quiescent current	approx. 20 mA
Alarm current	max. 50 mA
Mounting	surface (evaluation unit) under the mattress (bed sensor)
Type of protection	IP20
Housing	aluminum, powder-coated
Material	polyester (PET) (bed sensor)
Color	white (evaluation unit) blue (bed sensor)
Weight	approx. 160 g
Connecting cable	approx. 2 m (bed sensor) / approx. 2 m (nurse call system)
Dimensions	L: 68 mm W: 89 mm H: 29 mm (evaluation unit) L: 580 mm W: 400 mm (bed sensor)

 Please note: The sensor foils are subject to aging resulting in a maximum usage period of 4-5 years and an overall life-time of 6 years from the date of production!

 Incl. connection cable for quiescent current operation.

Accessories

73312B1 Connecting cable for open circuit current



Application example for the sensor mat (similar to picture)

73312B1

Connecting cable open circuit current for bed sensor

SOA-00144

Contact step mat

Pressure sensitive sensor mat in heavy design. Especially suitable for use next to the care bed or in the door areas. Trip protection via wireless radio connection (868MHz) and chamfered edges. The radio receiver is supplied via the 7-pole auxiliary connector of the call system. The step mat's power is supplied by a 3 V battery.

Technical Data

Power supply	3 V battery (handheld transmitter) 24 V DC (radio receiver)
Dimensions	W: 700 mm D: 550 mm (Tretmatte) W: 40 mm H: 130 mm D: 24 mm (radio receiver)



Step mat, radio receiver, 3 V battery