

CareTech®

Call for care

Easy to use
Easy to connect to existing alarm system
Relatives alarm



mBox Radio Receiver

Alarm systems that do not have a facility for use with portable alarm buttons can easily be supplemented with an mBox Radio Receiver. By connecting the radio receiver to an input in the existing system, CareTech radio alarm buttons and other wireless alarm transmitters can be connected to the alarm system, giving a high degree of flexibility for staff and for individuals in care, as well as extending the usefulness of the system as a whole.

The mBox Radio Receiver can also be used with CareTech's internal system or CareTech's various carephones and alarm transmitters. Alternatively, it can be used separately as an alarm to alert a relative, by connecting a buzzer, vibrate signal or indicator lamp to the radio receiver.



mBox Radio Receiver

mBox is ideal for supplementing a conventional alarm/call installation with wireless alarm transmitters. mBox has extremely low power consumption. It can be connected to a central power supply or be battery-operated, which gives it a runtime of 6–24 months depending on function and usage. mBox can also be used in the following applications:

- Radio receiver.
- Repeater.
- Door alarm.
- Input/output unit.

Under locket finns en funktionsomkopplare där funktionen väljes. En röd/grön lysdiod visar status.

Technical data

Power supply	9–30 VDC or 2 x 1.5 V LR06 (AA) alkaline batteries
Power consumption (battery operation)	45 μ A in radio box/door alarm mode 25 mA when input is activated (3 seconds) 100 μ A in receiver mode 70 mA when output is activated
Battery alarm	Automatic
Power consumption	30 mA in normal mode (external supply) 100 mA when output is activated
Radio	Long-term station keeping, broadband: 868.35 MHz
No. of radio transmitters	Up to 8 per output
Data bus	RS-485
Outputs	2 relay outputs, one of which is switching Max. 1 A/30 VDC
Inputs	2, opening/closing function, programmable alarm types
Dimensions	110 x 70 x 25 mm
Temperature range	0–40°C
For more information	See Technical Manual
Article number	1-52008A

Approval

CE-marked. Complies with relevant standards

Manufactured in accordance with the new RoHS directive, 2002/95/EC



(Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment)

CareTech®
Call for care

Caretech System PTY LTD
Box 83 Clontarf Beach
Tel: (07) 32842700
Fax: (07) 32842502
sales@caretech.com.au
www.caretech.com.au