

Portable receiver

Model BE1450



CZ

DE

DK

ES

FI

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NL

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PT

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Srb

App

Bellman Visit Portabel Mottagare BE1450



Tack för att du valt produkter från Bellman & Symfon. Bellman Visit-systemet består av ett antal radiosändare och radiomottagare. Sändarna känner av olika händelser i omgivningen och sänder en radiosignal till mottagarna. Mottagarna tar emot denna signal och indikerar med ljus, ljud och/eller vibration. Sändaren bestämmer vilken typ av ljus, ljud eller vibration som skall visas och på så sätt vet man anledningen till indikeringen.

Läs igenom hela bruksanvisningen först och börja sedan att montera systemet.

Att komma igång

Packa upp, montera och prova apparaten

- 1 Öppna batteriluckan (10). Montera 4 st alkaliska batterier av typ LR14 och stäng batteriluckan. Tryck in Testknappen (12). Bellman Visit Portabel Mottagare kommer att avge ljud- och ljussignaler – och i de fall en Bellman Sängvibrator, BE1270 (tillbehör) är ansluten kommer denna att vibrera.
- 2 För att testa radiomottagningen behövs en Bellman Visit Sändare. Tryck in Testknappen på Bellman Visit Sändare och Bellman Visit Portabel Mottagare kommer att avge ljud- och ljussignaler – och i de fall en Bellman Sängvibrator, BE1270 (tillbehör) är ansluten kommer denna att vibrera.
- 3 Placera Bellman Visit Portabel Mottagare stående på ett plant underlag eller montera den på väggen med hjälp av det medföljande väggfästet. Mottagaren placeras lämpligen där den hörs och syns bäst. Det är också enkelt att ta med sig sin Portabel Mottagare dit man går.

Bellman Visit Portabel Mottagare, BE1450, är en mottagare i Bellman Visit-systemet för inomhusbruk som påkallar uppmärksamhet med ljud och ljus – och i de fall en Bellman Sängvibrator, BE1270 (tillbehör) är ansluten även genom vibration. Aktivering sker via radiosignaler från någon av sändarna i Bellman Visit-systemet.

Funktion

Allmänt

Vid leverans är alla Bellman Visit-enheter inställda på samma Radionyckel. Om man har en granne som har ett likadant system kan man ändra till olika Radionycklar för att inte påverka varandras system.

Radionyckel

Man ändrar Radionyckel på denna mottagare genom att hålla Testknappen (12) intryckt i ungefär fem sekunder tills Lysdioderna (5) och (6) blinkar växelvis. Tryck sedan in sändarens testknapp så att mottagarens lysdioder (4-7) blinkar, vilket bekräftar Radionyckelbytet. Alla enheter i ett Bellman Visit-system måste ha samma Radionyckel för att fungera ihop.

Indikeringar och signaler

Bellman Visit-systemet är det generellt sändarna som bestämmer hur mottagarna skall indikera. Se vidare beskrivning i respektive sändares bruksanvisning. Bellman Visit Portabel Mottagare har en funktion där man enkelt kan kontrollera det senaste larmet. Tryck in Testknappen (12) en gång så visas det senaste larmet igen.

Systemindikeringar

Lysdioden (2) blinkar en gång då Bellman Visit Portabel Mottagare aktiveras genom att en sändare sänder en radiosignal till Mottagaren. Lysdioderna (4-7) som indikerar vilken sändare som aktiverat Bellman Visit Portabel Mottagare har normalt följande betydelse:

- Orange lysdiod (4) betyder Babyvakt.
- Grön lysdiod (5) betyder Dörrsändare.
- Gul lysdiod (6) betyder Telefonsändare.
- Röd lysdiod (7) betyder Brandlarm

Om grön (5) och gul (6) lysdiod blinkar växelvis betyder det att Bellman Visit Portabel Mottagare är i ett läge för val av Radionyckel. Bellman Visit Portabel Mottagare väntar då på en radiosignal från den sändare i Bellman Visit-systemet som anpassar mottagaren till samma Radionyckel som sändaren är inställd på.

Ljud

Bellman Visit Portabel Mottagare larmar med ljud. Ljudvolymen regleras mellan 0 och max 93 dBA vid 1 meter med volymkontrollen (1). Det huvudsakliga frekvensinnehållet ligger mellan 500 och 1000 Hz. För mer information om vilka typer av ljud som spelas upp, se vidare i bruksanvisningen för respektive Bellman Visit-sändare.

Ljus

Vid aktivering av Bellman Visit Portabel Mottagare blinkar Lysdioderna (3) vitt med ett skarpt sken.

Vibration

Bellman Visit Portabel Mottagare kan driva en Bellman Sängvibrator BE1270 (tillbehör) som kopplas till uttaget (8). Sängvibratoren placeras under huvudkudden så att man vaknar när Bellman Visit Portabel mottagare aktiveras. För mer information om vibrationsmönster se vidare i bruksanvisningen till respektive Bellman Visit-sändare.

Strömförsörjning

- Då lysdioden (2) lyser **grönt** under aktivering fungerar apparaten korrekt.
- Då lysdioden (2) lyser **gult** under aktivering fungerar apparaten korrekt, men batterierna är dåliga och måste bytas. Använd endast alkaliska batterier av typ LR14.
- Då lysdioden (2) lyser **grönt konstant** drivs Bellman Visit Portabel mottagare av extern strömförsörjning (tillbehör) via uttaget för anslutning av batterieliminatör (9).

Kortfattad felsökning

Symptom	Åtgärd
Ingenting händer	▪ Byt batterier. Använd endast alkaliska batterier av typ LR14.
Mottagaren ger inga ljudsignaler	▪ Höj volymen med volymkontrollen (1).
Mottagaren ger ljud- men inte ljussignal	▪ Kontrollera att omkopplaren (11) för ljussignal av/på är satt i läge ON.
Lysdioden (2) lyser gult när Mottagaren aktiveras	▪ Byt batterier. Använd endast alkaliska batterier av typ LR14.
Mottagaren aktiveras inte, men fungerar med testknappen	▪ Kontrollera batteriet i Sändarna. ▪ Kontrollera att Mottagaren inte är för långt bort från Sändarna genom att placera den närmare Sändarna. ▪ Kontrollera att mottagaren är inställd på rätt radionyckel. Se vidare under sektionen Radio key i Appendix .
Mottagarna i systemet ger signaler utan anledning	▪ Byt radionyckel på samtliga enheter i systemet. Se vidare under sektionen Radio key i Appendix .

- 1

Volymkontroll
- 2

Lysdiod för indikering av mottagning, batteri och strömförsörjning
- 3

Vita Lysdioder
- 4

Orange lysdiod
- 5

Grön lysdiod
- 6

Gul lysdiod
- 7

Röd lysdiod
- 8

Vibratorutgång
- 9

Anslutning för batterieliminators
- 10

Batterilucka
- 11

Omkopplare ljussignal
- 12

Testknapp

För djupare information om produkten på engelska, se vidare i **Appendix**.

Appendix



Settings

No adjustments are required for normal use. The relevant descriptions are provided below, if you wish to change a setting for some reason.

Radio key

In order to use several Visit systems close to one another without interference, different radio keys can be set on the different systems. All Visit system units are supplied from the factory tuned to the same radio key, channel 0. This means that all radio key switches on the transmitters are set to the **OFF** position.

A Visit transmitter is also required to alter the radio key on the portable receiver. Proceed as follows to change the radio key:

- 1 Set the transmitter to the desired radio key by altering its radio key switch to the desired radio key. See the transmitter user manual for further information.
- 2 Hold down the test button (12) on the portable receiver until the green (5) and yellow (6) LEDs blink alternately. The portable receiver will now be in programming mode for about 30 seconds.
- 3 Press the test button on the transmitter. The LEDs (4, 5, 6 and 7) will now blink five times in quick succession to indicate a successful change of radio key.
- 3 After changing the radio key, the portable receiver will automatically return to normal mode.



Please note: all Bellman Visit products within the same system must be tuned to the same Radio Key in order to operate as a group.

Signal pattern

A signal pattern is the name for the way in which a receiver in the Visit system indicates activation. Changing signal switch on the **transmitter** changes the signal pattern which the receivers display when the transmitter is activated.

The following signal patterns are available for the Visit system.

Type	LED pattern	Sound	Vibration pattern	Flash
Green 1	Green constant light ●→	1 x ding dong, LF	Slow ■□□□	Yes
Green 2	2 x green blinks ●●○○	2 x ding dong, LF	Slow ■□□□	Yes
Green 3	3 x green blinks ●●●○	1 x ding dong, HF	Slow ■□□□	Yes
Green 4	Blinking in green ●●●●	2 x ding dong, HF	Slow ■□□□	Yes
Yellow 1	Yellow constant light ●→	1 x ring LF	Medium ■■□□	Yes
Yellow 2	2 x yellow blinks ●●○○	2 x ring, LF	Medium ■■□□	Yes
Yellow 3	3 x yellow blinks ●●●○	1 x ring, HF	Medium ■■□□	Yes
Yellow 4	Blinking in yellow ●●●●	2 x ring, HF	Medium ■■□□	Yes
Orange 1	Orange light ●→	Baby melody	Fast ■■■■■■	Yes
Orange 2	2 x orange blinks ●●○○	Baby melody	Fast ■■■■■■	Yes
Orange 3	3 x orange blinks ●●●○	Baby melody	Fast ■■■■■■	Yes
Orange 4	Blinking in orange ●●●●	Baby melody	Fast ■■■■■■	Yes
VMA	Blinks in red & orange ●●●●	VMA constant	Long ■■■□	Yes
Fire alarm	Blinking in red ●●●●	Fire alarm constant	Long ■■■□	Yes
Fire low bat.	Blinks in red every 5s ●○○○	No sound	None □□□□	No
Fire flat bat.	Blinks in red every 5s ●○○○	One short alarm	One short ■	Yes

● LED blink, ○ LED off, ●→ Constant LED light, ■ Vibration, □ Pause, HF High Frequency, LF Low Frequency

Advanced programming

Advanced programming provides additional options for those who wish to make special modifications to the portable receiver.

The idea is that it should be possible to select a completely unique signal pattern which is linked to activation from a specific input on a special transmitter. The function works regardless of the radio key settings on the units that are programmed. Please note that, for safety reasons, the function does not work with the Visit smoke alarm transmitter.

By using advanced programming of the portable receiver, it can be adjusted so that its signal pattern corresponds exactly to what is required. In other words an entirely individual signal pattern can be programmed, such as displaying an orange permanently lit LED with a sound like a doorbell and a constant vibration.

In order to adjust the setting, the transmitter to which the portable receiver should be adapted must be available. The transmitter must also be connected so that it can be activated in the way in which it is intended to be used.

Proceed as follows

- 1 Hold down the test button (12) on the portable receiver until the green (5) and yellow (6) LEDs blink alternately. The portable receiver will now be in programming mode for about 30 seconds.
- 2 Hold down the test button (12) at the same time as the relevant Bellman Visit transmitter is activated in precisely the way in which it is intended to be used. Note that all inputs are individual. It is therefore not possible to use the test button (12) on a telephone transmitter whose telephone input will indicate the relevant pattern.
- 3 Scroll through the different **LED** options by a short press on the test button (12). Select the relevant indication by holding down the test button (12) until the LED (2) goes out and starts to shine with a constant yellow light.
- 4 Scroll through the different **sound** options by a short press on the test button (12). Select the relevant indication by holding down the test button (12) until the LED (2) goes out and starts to shine with a constant yellow light.
- 5 Scroll through the different **vibration** options by a short press on the test button (12). Select the relevant indication by holding down the test button (12) until the LED (2) goes out and starts to shine with a constant yellow light.
- 6 The portable receiver will now show the indication method programmed. End the display with a short press of the test button (12).
- 7 After a short while, the portable receiver will automatically return to normal mode. This function is essential where a transmitter has to work in a special way with regard to a specific receiver.

Resetting advanced programming

It is quite easy to reset the portable receiver if it needs to be reset after it has been programmed using advanced programming.

- 1 Hold down the test button (12) on the portable receiver until the green (5) and yellow (6) LEDs blink alternately. The portable receiver will now be in programming mode for about 30 seconds.
- 2 Press the test button (12) three times in quick succession.
- 3 All LEDs (4-7) remain constantly on for a few seconds.
- 4 All the advanced programming has now been deleted and the portable receiver will automatically return to normal mode.

Testing

It is easy to test the portable receiver. If the it does not work as described below, you can check further under **Troubleshooting**.

Testing the portable receiver

A transmitter in the Bellman Visit System which is set to the same radio key as the Portable Receiver is required to test the radio reception on the BE1450 Bellman Visit Portable Receiver.

- 1 Press the transmitter test button. The portable receiver will give the following indications:
 - The green LED (2) will light.
 - The LEDs on the front (3) will blink if the light signal switch (11) is set to ON.
 - The LEDs (4-7) which the transmitter has been set to indicate with, or which have been programmed with advanced programming, will be switched on.
 - The sound signal which the transmitter has been set to indicate with, or which has been programmed with advanced programming, will be emitted.
 - If the BE1270 bed shaker accessory is connected, it will vibrate as the transmitter has been set to indicate, or in the way the portable receiver has been programmed with advanced programming.
- 2 A short press on the test button activates the portable receiver so that it repeats the last indication.

Troubleshooting

You can carry out a number of checks yourself before sending a product for repair.

If	Try this
Nothing happens	▪ Change the batteries. Only use LR14 alkaline type batteries.
The portable receiver does not pick up signals from the transmitters, but works when the test button is used	▪ Check that the portable receiver is set to the same radio key as the other units in the relevant Visit system. For further information see the Radio key section in this appendix. ▪ Check that the receiver is not placed too far away by moving it closer to the transmitter.
The receiver signals when no transmitter is activated	▪ Change the radio key on all units in the relevant Visit system. There is probably another system nearby using the same radio key.
The receiver is not emitting any sound signals	▪ Turn up the volume using the volume control (1)
The receiver emits a sound but no light signal	▪ Check that on/off light signal switch (11) is set to the ON position.
The green LED (2) lights up in yellow when the receiver is activated	▪ Change the batteries. Only use LR14 alkaline type batteries.

Technical information

Mains power	7.5 V DC / 1500 mA with optional power adapter
Battery power	4 x 1.5 V LR14 (C) alkaline
Operating time	Alkaline: 2 – 3 years
Power consumption	Active: 1000 mA Idle position: 0.1 mA
Radio frequency	868.3 MHz
No. of Radio Keys	64 radio keys as standard. Special software can be used to increase these to 256 radio keys in increments of 64 per software purchase.
Coverage	The normal coverage between a transmitter and receiver in the Visit system is up to 250m with a clear line of sight. Coverage is reduced if walls and large objects screen off the signals. Any thick walls constructed of reinforced concrete will greatly affect coverage. The system may also be affected by radio transmitters such as TV transmitters, computers, mobile phones, etc. This means that a unit may work perfectly in one part of the room but not at all in another.
Radio activation	Visit system
Sound signal	93 dBA max @ 1m with a main frequency range of 500 – 1000 Hz
Vibrator power	2.0 – 4.0 VDC

Additional information

Operating temperature	0° - 35° C, 32° - 95° F
Transport and storage temp.	-10° - 50° C, 14° - 122° F
Relative humidity	15% - 90% (non condensing)
Maintenance and cleaning	Maintenance free. Clean with a dry cloth. Don't use household cleaners, aerosol sprays, solvents, alcohol, ammonia, or abrasives.

Warranty and service	If the product appears to be damaged or doesn't function properly, follow the advice in this booklet. If it still doesn't function properly, contact your retailer for info about obtaining warranty service.
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Dimensions	130 x 165 x 36 mm (wxhxd)
Weight	With battery: 590 g Without battery: 300 g
Colour	White with red volume control
Accessories	BE1270 Bed shaker Europe power supply unit (Bellman recommend) UK power supply unit (Bellman recommend)

For indoor use only

