

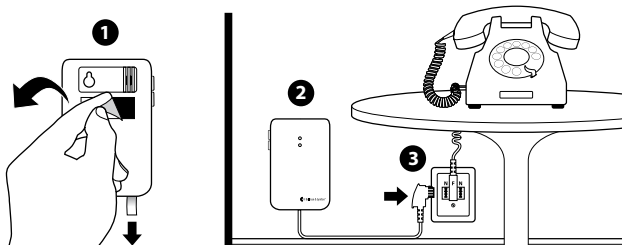


 Bellman & Symfon



## Installation

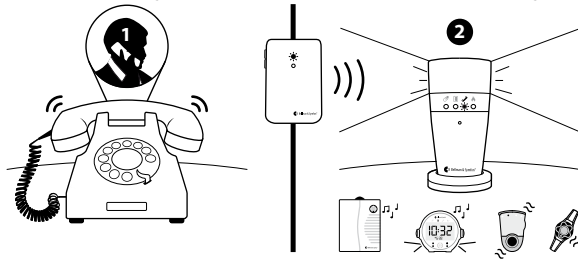
- 1 Ziehen Sie am Batterie Streifen um den Sender zu aktivieren. Reinigen Sie die Wand mit dem Feuchttuch und entfernen Sie die Schutzfolie von dem Klettverschluss.
- 2 Montieren Sie den Sender an der Wand. Ggf. die mitgelieferte Schraube nutzen.
- 3 Schließen Sie das Kabel an einer der "N" Anschlüsse an.



## Testen

- 1 Bitten Sie einen Freund, Sie an Ihrem Festnetz-Telefon anzurufen.
- 2 Wenn Ihr Festnetz-Telefon klingelt, leuchtet am Visit Empfänger ein Telefonsymbol auf und benachrichtigt mit Ton, Licht oder Vibration (je nach Empfänger).

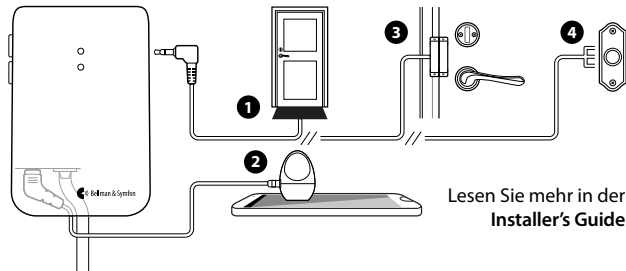
Wenn er nicht reagiert, lesen Sie den Abschnitt **Fehlerbehebung**.



## Zubehör

Der Telefon-Sender kann mit folgendem Zubehör ergänzt werden:

- 1 **Kontakt Matte** – wird aktiviert, wenn jemand auf sie tritt
- 2 **Mobile Phone Sensor** – wird aktiviert, wenn Ihr Handy klingelt
- 3 **Magnetschalter** – wird aktiviert, wenn eine Tür/Fenster geöffnet/geschlossen wird
- 4 **Externes Trigger-Kabel** – Zum Anschluss an eine Türklingel/Gegensprechanlage



## Technische Information

**Stromversorgung**

Batterieleistung : 2 x 1,5 V AA (LR6) Lithium oder Alkali-Batterien.

**Leistungsaufnahme**

Aktiv < 70 mA, inaktiv < 15  $\mu$ A

**Betriebsdauer**

Alkali ~ 5 Jahre, Lithium ~10 Jahre

**Aktivierung**

Über Testknopf, RJ11-Eingang an analoge Telefonnetz (26 bis 120 V RMS, 15 bis 100 Hz), 2,5 mm ext. Trigger, 3,5 mm ext. Trigger

**Funkfrequenz**

315 MHz, 433,92 MHz oder 868,3 MHz je nach Region

**Reichweite**

Von 50 bis 250 m, je nach Funkfrequenz. Die Reichweite wird durch Wände, große Objekte und andere Funksender reduziert.

**Anzahl der Funkschlüssel**

64 als Standard. Bis zu 256 mit optionaler Software.

**Zubehör**

BE9250 Mobile Phone Sensor, BE9024 Kontakt Matte, BE9023 Magnetschalter und BE9253 externes Trigger Kabel

## Zusätzliche Informationen

**Verwendung und Lagerung**

Nur für den Innenbereich. Temperatur: 15-35°C. Luftfeuchtigkeit: 5-95%.

**Wartung und Reinigung**

Wartungsfrei. Reinigung mit einem nur leicht feuchten Tuch. Nicht für den Wiedereinsatz durch andere Personen vorgesehen.

**Sicherheit und Vorschriften**

Informationen zu Sicherheit und Vorschriften finden Sie im **Installer's Guide**.

**Service und Support**

Informationen zu Garantie, Service und Support finden Sie im **Installer's Guide**.

## Fehlerbehebung

DE

Wenn	Versuchen sie
Zwei orangefarbene Lichter leuchten einmal pro Minute auf	<ul style="list-style-type: none"><li>• Wechseln Sie die Batterien. Verwenden Sie nur 1,5 V AA (LR6) Lithium oder Alkalie-Batterien.</li></ul>
Ein grünes Licht am Telefonsender erscheint - aber der Empfänger wird nicht aktiviert	<ul style="list-style-type: none"><li>• Überprüfen Sie die Batterien und Stecker des Telefonsenders und des Empfängers.</li><li>• Platzieren Sie den Empfänger näher zum Telefonsender.</li><li>• Überprüfen Sie, dass die Telefonsender und Empfänger auf den gleichen Funkkanal eingestellt sind. Siehe <b>Changing the radio key</b> im Installer's Guide.</li></ul>
Kein grünes Licht am Telefonsender erscheint, wenn das Telefon klingelt oder das Zubehör aktiviert wird	<ul style="list-style-type: none"><li>• Drücken Sie beide Test Tasten gleichzeitig.</li><li>• Wenn ein grünes Licht angezeigt wird, überprüfen Sie alle Verbindungen.</li><li>• Wenn kein grünes Licht erscheint, wechseln Sie die Batterien. Verwenden Sie nur 1,5 V AA Lithium oder Alkali-Batterien.</li></ul>

Wenn	Versuchen sie
Kein grünes Licht auf dem Sender, beim drücken der Test-Taste erscheint	<ul style="list-style-type: none"><li>• Batterien wechseln. Verwenden Sie nur 1,5 V AA (LR6) Lithium oder Alkali-Batterien. Wenn das grüne Licht immer noch nicht angezeigt wird, kontaktieren Sie Ihren Händler für einen Service.</li></ul>
Der Empfänger ohne Grund aktiviert wird	<ul style="list-style-type: none"><li>• Ein anderes Visit System könnte in der Nähe Ihres Systems auslösen. Ändern Sie den Funkschlüssel bei allen Geräten, siehe <b>Changing the radio key</b> im Installer's Guide.</li></ul>

# Installer's Guide



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## Introduction

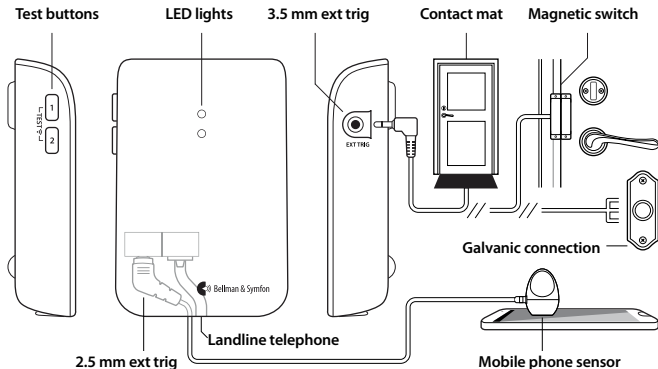
### Function

The telephone transmitter is part of the Visit alerting system that helps people with hearing loss to notice signals in their home. It detects landline phones by default but can also detect a number of other sources.

### Connections

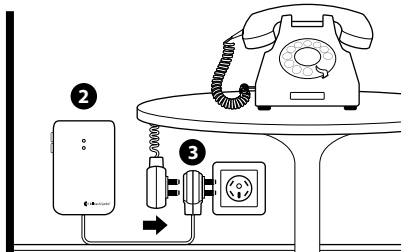
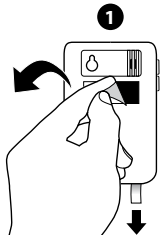
- **Landline telephone**  
RJ11 input to analogue telephone network: 26 - 120 V RMS, 15 - 100 Hz.
- **Smartphone or tablet**  
2.5 mm ext trig input via the BE9251 Mobile phone sensor accessory
- **BE9024 Contact mat or BE9023 Magnetic switch accessory**  
3.5 mm ext trig input
- **Doorbell, intercom, etc.**  
3.5 mm ext trig input via the BE9253 Cable accessory

## Overview



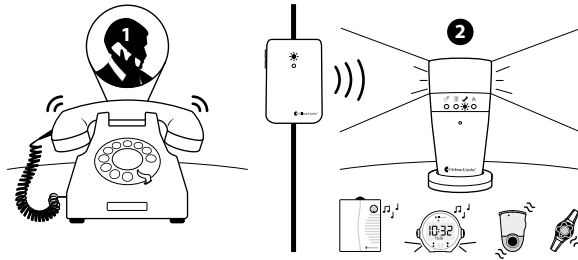
## Installation

- 1 Remove the battery pull tag to start the telephone transmitter. Clean the wall with the wet wipe and remove the protective film from the Velcro.
- 2 Mount the telephone transmitter on the wall. You can also use a screw and plug.
- 3 Connect the telephone adapter between the telephone plug and the socket.



## Testing

- 1 Use your mobile phone to call the landline telephone.
- 2 When the landline telephone rings, the Visit receiver lights up a telephone symbol and indicates with sound, lights or vibrations (depending on the receiver). If it doesn't react, read the section **Advanced testing**.



## Advanced testing

Testing the telephone transmitter is easy. First, make sure that the telephone transmitter is installed properly. For instructions, read the section **Installation**.

### Using the test button

Press both test buttons simultaneously.

- 1 The transmitter's LED lights up to show that a radio signal is being transmitted.
- 2 The Visit receiver's telephone symbol lights up to show that the signal was received.  
*If you have customized the signal, it will react accordingly. See tables on page 67-70.*

### Using a telephone or a connected accessory

Activate the telephone transmitter using the telephone or any of the accessories.

- 1 The transmitter's LED lights up to show that a radio signal is being transmitted
- 2 The Visit receiver's telephone symbol lights up to show that the signal was received.  
*If you have customized the signal, it will react accordingly. See tables on page 67-70.*

If it doesn't work as described above, read the section **Trouble shooting**.

## Default indication and signal

### Transmitter indication

When the transmitter is activated, the LED lights up in green. This means that the batteries are in good condition. Change batteries if the LEDs blink in orange.

### Receiver signal

When a receiver is activated, it signals with sound, flashes or vibrations. The default signal pattern is as follows:

Transmitter		Receiver			
Source	LED	LED	Sound	Vibration	Flash
Landline phone	Green, top	Yellow light	1 x ring, Lo	Fast	Yes
Smartphone	Green, top	Yellow blink	2 x ring ring, Hi	Fast	Yes
Contact mat Magnetic switch Doorbell etc.	Green, bottom	Green light	1 x ding dong, Lo	Slow	Yes



## Customizing the signal

The telephone transmitter controls the signal pattern on the receiver. Use the signal switches to customize the signal pattern.

### How to customize the signal pattern

Move the signal switches **1** on the Telephone transmitter according to the tables on the following spreads.

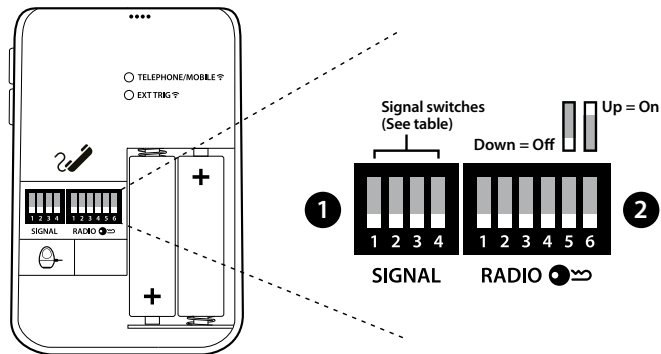
## Changing the radio key

All Visit products are set to the same radio key from factory and all switches are positioned down=off per default. You can set a unique radio key for each system to avoid radio interference when you install multiple Visit systems.





### How to change the radio key





Move the desired radio key switches **2** to the up=on position.

**Please note:** All Visit products within the same system must be set to the same radio key in order to operate as a group.











## Signal output for 868 MHz and 315 MHz

Dip switch	Output	Test button 1 and 2 Landline phone	Mobile phone sensor	External trigger
	Light	Yellow light	Blinking in yellow	Green light
	Vibration	Fast pattern	Fast pattern	Slow pattern
	Sound	1 x ring, Lo	2 x ring ring, Hi	1 x ding dong, Lo
	Light	Yellow light	Blinking in yellow	2 x green blinks
	Vibration	Fast pattern	Fast pattern	Slow pattern
	Sound	1 x ring, Lo	2 x ring ring, Hi	2 x ding dong, Lo
	Light	Yellow light	Blinking in yellow	3 x yellow blinks
	Vibration	Fast pattern	Fast pattern	Fast pattern
	Sound	1 x ring, Lo	2 x ring ring, Hi	1 x ring, Hi
	Light	Yellow light	Blinking in yellow	2 x orange blinks
	Vibration	Fast pattern	Fast pattern	Rapid pattern
	Sound	1 x ring, Lo	2 x ring ring, Hi	Baby melody





Dip switch	Output	Test button 1 and 2 Landline phone	Mobile phone sensor	External trigger
	Light	2 x yellow blinks	Yellow light	3 x orange blinks
	Vibration	Rapid pattern	Fast pattern	Rapid pattern
	Sound	2 x ring ring, Lo	1 x ring, Lo	Baby melody
	Light	2 x yellow blinks	Blinking in orange	Blinking in green
	Vibration	Fast pattern	Rapid pattern	Slow pattern
	Sound	2 x ring ring, Lo	Baby melody	2 x ding dong, Hi
	Light	Blinking in orange	3 x yellow blinks	2 x green blinks
	Vibration	Fast pattern	Fast pattern	Slow pattern
	Sound	Baby melody	1 x ring, Hi	2 x ding dong, Lo
	Light	3 x yellow blinks	2 x yellow blinks	Blinking in green
	Vibration	Fast pattern	Fast pattern	Slow pattern
	Sound	1 x ring, Hi	2 x ring ring, Lo	2 x ding dong, Hi





## Signal output for 868 MHz and 315 MHz

Dip switch	Output	Test button 1 and 2 Landline phone	Mobile phone sensor	External trigger
	Light	Blinking in yellow	Yellow light	Green light
	Vibration	Fast pattern	Fast pattern	Slow pattern
	Sound	2 x ring ring, Hi	1 x ring, Lo	1 x ding dong, Lo
	Light	Blinking in yellow	Yellow light	2 x green blinks
	Vibration	Fast pattern	Fast pattern	Slow pattern
	Sound	2 x ring ring, Hi	1 x ring, Lo	2 x ding dong, Lo
	Light	Blinking in yellow	Yellow light	3 x yellow blinks
	Vibration	Fast pattern	Fast pattern	Fast pattern
	Sound	2 x ring ring, Hi	1 x ring, Lo	1 x ring, Hi
	Light	Blinking in yellow	Yellow light	2 x orange blinks
	Vibration	Fast pattern	Fast pattern	Rapid pattern
	Sound	2 x ring ring, Hi	1 x ring, Lo	Baby melody





Dip switch	Output	Test button 1 and 2 Landline phone	Mobile phone sensor	External trigger
	Light	3 x yellow blinks	Yellow light	3 x orange blinks
	Vibration	Fast pattern	Fast pattern	Rapid pattern
	Sound	1 x ring, Hi	1 x ring, Lo	Baby melody
	Light	Blinking in orange	3 x yellow blinks	Blinking in green
	Vibration	Rapid pattern	Fast pattern	Slow pattern
	Sound	Baby melody	1 x ring, Hi	2 x ding dong, Hi
	Light	Blinking in orange/red	Blinking in orange/red	Blinking in orange/red
	Vibration	50% on/off	50% on/off	50% on/off
	Sound	VMA	VMA	VMA
	Light	Blinking in red	Blinking in red	Blinking in red
	Vibration	50% on/off	50% on/off	50% on/off
	Sound	Fire alert	Fire alert	Fire alert





## Signal output for 433 MHz

Dip switch	Output	Test button 1 and 2 Landline phone	Mobile phone sensor	External trigger
	Light	Yellow light	Yellow light	Green light
	Vibration	Slow pattern	Fast pattern	Slow pattern
	Sound	1 x ding dong, Hi	1 x ring, Lo	1 x ding dong, Lo
	Light	Yellow light	Yellow light	Green light
	Vibration	Slow pattern	Fast pattern	Fast pattern
	Sound	1 x ding dong, Hi	1 x ring, Lo	1 x ring, Hi
	Light	Yellow light	Yellow light	Yellow light
	Vibration	Slow pattern	Fast pattern	Slow pattern
	Sound	1 x ding dong, Hi	1 x ring, Lo	1 x ding dong, Hi
	Light	Yellow light	Yellow light	Orange light
	Vibration	Slow pattern	Fast pattern	Slow pattern
	Sound	1 x ding dong, Hi	1 x ring, Lo	Baby melody

Dip switch	Output	Test button 1 and 2 Landline phone	Mobile phone sensor	External trigger
	Light	Yellow light	Yellow light	Orange light
	Vibration	Slow pattern	Fast pattern	Fast pattern
	Sound	1 x ding dong, Hi	1 x ring, Lo	2 x ring, Lo
	Light	Yellow light	Orange light	Green light
	Vibration	Fast pattern	Slow pattern	Slow pattern
	Sound	1 x ring, Lo	Baby melody	1 x ding dong, Lo
	Light	Orange light	Yellow light	Green light
	Vibration	Slow pattern	Slow pattern	Fast pattern
	Sound	Baby melody	1 x ding dong, Hi	1 x ring, Hi
	Light	Yellow light	Yellow light	Orange light
	Vibration	Fast pattern	Slow pattern	Slow pattern
	Sound	1 x ring, Lo	1 x ding dong, Hi	Baby melody

## Signal output for 433 MHz

Dip switch	Output	Test button 1 and 2 Landline phone	Mobile phone sensor	External trigger
	Light	Yellow light	Yellow light	Green light
	Vibration	Fast pattern	Slow pattern	Slow pattern
	Sound	1 x ring, Lo	1 x ding dong, Hi	1 x ding dong, Lo
	Light	Yellow light	Yellow light	Green light
	Vibration	Fast pattern	Slow pattern	Fast pattern
	Sound	1 x ring, Lo	1 x ding dong, Hi	1 x ring, Hi
	Light	Yellow light	Yellow light	Yellow light
	Vibration	Fast pattern	Slow pattern	Fast pattern
	Sound	1 x ring, Lo	1 x ding dong, Hi	1 x ring, Lo
	Light	Yellow light	Yellow light	Orange light
	Vibration	Fast pattern	Slow pattern	Slow pattern
	Sound	1 x ring, Lo	1 x ding dong, Hi	Baby melody

Dip switch	Output	Test button 1 and 2 Landline phone	Mobile phone sensor	External trigger
	Light	Yellow light	Yellow light	Orange light
	Vibration	Fast pattern	Slow pattern	Slow pattern
	Sound	1 x ring, Lo	1 x ding dong, Hi	Baby melody
	Light	Orange light	Yellow light	Green light
	Vibration	Slow pattern	Slow pattern	Slow pattern
	Sound	Baby melody	1 x ding dong, Hi	1 x ding dong, Lo
	Light	Blinking in orange/red	Blinking in orange/red	Blinking in orange/red
	Vibration	Continuous pattern	Continuous pattern	Continuous pattern
	Sound	VMA	VMA	VMA
	Light	Red light	Red light	Red light
	Vibration	Continuous pattern	Continuous pattern	Continuous pattern
	Sound	Fire alert	Fire alert	Fire alert

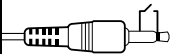
## Trouble shooting

If	Try this
Two orange lights appear every minute	<ul style="list-style-type: none"><li>• Change batteries. Only use 1.5 V AA (LR6) lithium or alkaline batteries.</li></ul>
A green light appears on the transmitter but the receiver is not activated	<ul style="list-style-type: none"><li>• Check the telephone transmitter's and the receiver's batteries and connections.</li><li>• Move the receiver closer to the telephone transmitter.</li><li>• Check that the telephone transmitter and the receiver is set to the same radio key. For more information, see <b>Changing the radio key</b>.</li></ul>
No green light appears on the transmitter when the phone rings or when the accessory is activated	<ul style="list-style-type: none"><li>• Press both test buttons simultaneously.</li><li>• If a green light appears, check all connections.</li><li>• If no green light appears, change batteries. Only use 1.5 V AA (LR6) lithium or alkaline batteries.</li></ul>

If	Try this
No green light appears on the transmitter when I press the test button(s)	<ul style="list-style-type: none"><li>• Change batteries. Only use 1.5 V AA (LR6) lithium or alkaline batteries. If the green light still doesn't appear, contact your retailer for information about obtaining warranty service.</li></ul>
The receiver is activated for no reason	<ul style="list-style-type: none"><li>• There is probably another Visit system installed nearby that triggers your system. Change the radio key on all units, see <b>Changing the radio key</b>.</li></ul>

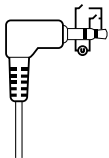
## Trigger input

You can use both stereo and mono plugs. The 3.5 mm input is located on the top right side and the 2.5 mm input under the lid.



### Mono

Trig is made by closing the two connectors



### Stereo

Trig is made by:

- 1 Closing the outer and middle connector or closing the outer and inner connector
- 2 Applying 2-30VDC or 3-24VAC 5-150Hz between the middle and inner connector

### Please note

When you use the 2.5 mm ext trig, the event must last for more than 2 seconds

## Technical information

<b>Power supply</b>	Battery power: 2 x 1.5 V AA (LR6) lithium or alkaline
<b>Power consumption</b>	Active < 70 mA, Idle position < 15 $\mu$ A
<b>Operating time</b>	Alkaline ~ 5 years, Lithium ~ 10 years
<b>Activation</b>	Via test buttons, RJ11 input to analogue telephone network (26 - 120 V RMS, 15 - 100 Hz), 2.5 mm ext trig, 3.5 mm ext trig
<b>Radio frequency</b>	315 MHz, 433.92 MHz or 868.3 MHz depending on region
<b>Coverage</b>	50 - 250 m depending on radio frequency. Coverage is reduced by walls, large objects and other radio transmitters.
<b>Number of radio keys</b>	64 as standard. Up to 256 with optional software.
<b>Accessories</b>	BE9250 Mobile phone sensor, BE9024 Contact mat BE9023 Magnetic switch and BE9253 External trig cable

## Additional information

<b>Usage and storage</b>	For indoor use only. Temperature: 15°-35° C. Relative humidity: 5%-95%.
<b>Maintenance and cleaning</b>	Maintenance free. Clean with a dry cloth. Don't use household cleaners, aerosol sprays, solvents, alcohol, ammonia, or abrasives. Not reusable.
<b>Warranty and service</b>	If your telephone transmitter appears to be damaged or doesn't function properly, follow the advice in this booklet and the online resources. If it still doesn't function properly, contact your retailer for information about obtaining warranty service.



Hereby, Bellman & Symfon declares that this Telephone transmitter is in compliance with the essential requirements and other relevant provisions of directives:

R&TTE 1999/5/EC, LVD 1973/23/EC,  
EMC 1989/336/EC, MDD 1993/42/EEC.



#### Use and disposal of batteries

Replace only with the same or equivalent type recommended by the manufacturer. Please dispose of old, defective batteries in an environmentally friendly manner in accordance with the relevant legislation in your country.

#### FCC compliance statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Warning:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interfer-

ence in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is con-

nected.

- Consult the dealer or an experienced radio/TV technician for help.

For a complete Declaration of Conformity please contact the Bellman & Symfon European office.

#### Industry Canada statement

This device complies with Industry Canada Licence-exempt RSS-210. Operation is subject to the following two conditions:

#### European office

Bellman & Symfon Europe AB  
Södra Långebergsgatan 30  
421 32 Västra Frölunda  
Sweden  
Phone: +46 31 68 28 20  
E-mail: info@bellman.com

(1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le fonctionnement de cet équipement est soumis aux conditions suivantes:

(1) l'équipement concerné ne doit pas causer d'interférences, et (2) il doit accepter toute interférence reçue, y compris les interférences risquant d'engendrer un fonctionnement indésirable. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

This Class B digital apparatus complies with the Canadian ICES-003.

#### Zusätzliche Information

Nur Innen verwenden. Wartungsfrei. Reinigung mit einem nur leicht feuchten Tuch.

#### Asia Pacific office

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# DESIGN FOR EARS™



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