

Welcome!

Scan the QR code with your phone to watch the installation video.



About the product

This Bridge Transceiver makes it possible to connect your Visit system to your mobile phone and the line of Bluetooth powered products from Bellman.

What you'll need

A mobile phone with iOS 15 / Android 8 or later if you plan to connect it to your Visit system.

What's in the box

- 1 Bridge Transceiver
- 2 Screw and plug
- 3 Power cable
- 4 Power adapter



Getting started

1. Prepare

Pull the battery tab to start the bridge.

The top indicator breathes in blue to show that it is ready for pairing.



2. Pair

- To pair the bridge with your mobile phone, follow the steps on p 5.
- To pair with a Bluetooth device from Bellman, follow the steps in the product's user manual. Then, hold down the bridge **top** test button to initiate pairing.



3. Position

To optimize coverage, select a central position in the house.

Connect the power adapter and mount it on the wall using the supplied screw and plug.



Finishing up

4. Test the connection

To your Visit system

- 1 Press the **bottom** test button on the bridge. The bottom LED lights up in green to show that a signal is being transmitted.
- 2 The yellow Visit LED on your receiver lights up and it starts to sound, flash or vibrate depending on the type of receiver.



Done!

Need help?

If the bridge fails to generate a notification on your receiver, you need to adjust the bridge's radio key to match your system's radio key. The radio switches are located under the front cover.

- 1 Remove the front lid on one of the transmitters to see your current radio key settings. They are marked with the symbol **RADIO** and a radio wave icon.
- 2 Remove the front lid on your bridge, set the radio key switches to the same position and put the lid back on. Test the connection by pressing the bottom test button on the bridge.

1

2

3

Troubleshooting

If	Try this
The bottom LED blinks in green every minute	- It means that the bridge is running on backup battery. - Check that the power cord is connected to mains.
The bottom LED blinks in green	- It means that the backup batteries are not detected. - Insert batteries and make sure they are positioned correctly.
The bottom LED blinks in amber every 30s	- It means that the backup batteries are running low. - Remove the front lid and replace them with two fresh 1.5V AA batteries. Put the lid back on.
The bottom LED blinks in red every 15s	- It means that the backup batteries are almost depleted. - Remove the front lid and replace them with two fresh 1.5V AA batteries. Put the lid back on.

Unpairing your bridge

If you want to use the bridge in another system, you need to unpair it from your current system.

- 1 Hold down both buttons for at least 6s. The top LED will start to blink rapidly in purple.
- 2 Release the buttons and hold down the top button for 3s to confirm. The top and bottom LED lights up.
- 3 Remove the power adapter and batteries to restart.

Installing the app

1. Turn on Bluetooth®

Swipe down from the top of the screen and tap the Bluetooth icon to turn it on.



2. Install the app

Download the **Bellman Assistant** app from the App Store® or Google Play™ and follow the setup instructions.



Bellman.



BE1521-433 Bridge Transceiver

USER MANUAL

Bellman.

BE1521-433
Bridge Transceiver **EN**

Warranty and Safety Information

This booklet guides you on how to use and maintain your Bridge Transceiver. Ensure you read it carefully, including the Safety and Handling section. If you have additional questions, contact your point of purchase for further assistance.

Safety and Handling

Failure to follow these instructions could result in fire, electric shock, or other injury or damage to the device or other property.

- Keep this device out of reach of children under 3 years.
- Note that notifications can be missed if batteries run out.
- This product uses Alkaline batteries as power backup. Do not expose the batteries to fire or to direct sunlight. Only use 1.5 V AA alkaline batteries.
- This device is designed for indoor use only. Do not expose the device to moisture.
- Protect the device from shocks during storage and transport.
- This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the user guide, may cause harmful interference to radio communication.
- Do not use or store this device near any heat sources such as flames, radiators, ovens or other devices that produce heat.
- Do not dismantle the device; there is a risk of electric shock. Tampering with or dismantling the device will void warranty.
- Protect cables from any potential source of damage.
- Do not make any changes or modifications to this device. Use only power adapters and accessories that are specified in the user guide.
- Batteries are toxic. Do not swallow them! Keep out of reach of children and pets. If they are swallowed, consult your physician immediately!
- Do not expose batteries to fire or to direct sunlight.
- Do not drop your device. Dropping onto a hard surface can damage it.
- Do not install the device in areas where electronic equipment is prohibited.
- The device may only be repaired by an authorized service center.

- No company, enterprise or user is allowed to change the frequency, enhance the transmitting power or alter the original characteristics or performance on an approved low power radio frequency device.

Operating Conditions

Operate the device in a dry environment within the temperature and humidity limits stated in this leaflet. If the product gets wet or is exposed to moisture, it should no longer be regarded as reliable and should therefore be replaced.

Cleaning

Disconnect all cables before you clean your device. Use a soft, lint-free cloth. Avoid getting moisture in openings. Do not use household cleaners, aerosol sprays, solvents, alcohol, ammonia, abrasives or compressed air.

Service and Support

If the device appears to be damaged or doesn't function properly, follow the instructions in the user guide. If the product still doesn't function as intended, contact an authorized service center for information on service and warranty.

Two-Year Limited Warranty

The company guarantees this product for two (2) years from date of purchase against any defects that are due to faulty materials or workmanship. This guarantee only applies to normal conditions of use and service, and does not include damage resulting from accident, neglect, misuse, unauthorized dismantling, or contamination howsoever caused. This guarantee excludes incidental and consequential damage. Furthermore, the warranty does not cover Acts of God, such as fire, flood, hurricanes and tornadoes.

This warranty gives you specific legal rights and you may also have other rights that vary with territory. Some countries or jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This guarantee is in addition to your statutory rights as a consumer. The above warranty may not be altered except in writing signed by both parties hereto.

For Australian Consumers: Our goods come with guarantees that cannot be excluded under the Australian Consumer Law.

You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.



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Technical Specifications

Dimensions	100 × 65 × 27 mm, 4.0 × 2.6 × 1.1"
Weight	177 g, 6.24 oz. including batteries and power cable
Mains power	5 V DC / 1000 mA
Backup batteries	2 × 1.5 V AA Alkaline
Connectivity	RJ11 input (Landline phone) & RJ11 output (Normally Open), 3.5 mm ext. trig input, Power supply jack, Bluetooth Low Energy
Frequency	ISM frequency: 433.92 MHz Transmission power: 3 mW (max.) Bluetooth frequency: 2400 – 2483.5 MHz Transmission power: 3 mW (max.)
Coverage	ISM: Up to 80 m, depending on the characteristics of the building. Bluetooth: Up to 250 m
Environment	For indoor use only
Operation	Temperature: 0° to 35° C, 32° to 95° F Humidity: 15% to 90%, non-condensing.
In the box	▪ BE1521-433 Bridge Transceiver ▪ Screw and plug ▪ Power adapter ▪ Power cable

Garantía e Información de Seguridad

Este folleto le explica cómo utilizar y mantener su transceptor Bridge. Asegúrese de leerlo detenidamente, incluida la sección Seguridad y manejo. Si tiene más preguntas, póngase en contacto con su punto de venta para obtener más ayuda.

Seguridad y Manipulación

El incumplimiento de estas instrucciones puede provocar incendios, descargas eléctricas u otras lesiones o daños al aparato o a otros bienes.

- Mantenga este aparato fuera del alcance de los niños menores de 3 años.
- Tenga en cuenta que las notificaciones pueden perderse si se agotan las pilas.
- Este producto utiliza pilas alcalinas como fuente de alimentación de reserva. No exponga las pilas al fuego ni a la luz solar directa. Utilice únicamente pilas alcalinas AA de 1,5 V.
- Este aparato está diseñado para uso exclusivo en interiores. No exponga el aparato a la humedad.
- Proteja el aparato de los golpes durante el almacenamiento y el transporte.
- Este equipo genera, utiliza y puede irradiar energía de radiofrecuencia y, si no se instala y utiliza de acuerdo con la guía del usuario, puede causar interferencias perjudiciales en las comunicaciones por radio.
- No utilice ni guarde este aparato cerca de fuentes de calor como llamas, radiadores, hornos u otros aparatos que produzcan calor.
- No desmonte el aparato; existe riesgo de descarga eléctrica. La manipulación o el desmontaje del aparato anularán la garantía.
- Proteja los cables de cualquier posible fuente de daños.
- No realice cambios ni modificaciones en este aparato. Utilice únicamente los adaptadores de corriente y accesorios especificados en la guía del usuario.
- Las pilas son tóxicas. No se las trague. Manténgalas fuera del alcance de los niños y los animales domésticos. En caso de ingestión, consulte inmediatamente a su médico.
- No exponga las pilas al fuego ni a la luz solar directa.
- No deje caer el dispositivo. Las caídas sobre superficies duras pueden dañarlo.

- No instale el aparato en zonas donde esté prohibido el uso de equipos electrónicos.
- El aparato sólo puede ser reparado por un centro de servicio autorizado.
- No está permitido que ninguna empresa o usuario, cambie la frecuencia, intente mejorar el poder de transmisión o alterar las características originales o rendimiento de un aparato aprobado para uso con baja frecuencia de radio.

Condiciones de Funcionamiento

Utilice el aparato en un entorno seco dentro de los límites de temperatura y humedad indicados en este folleto. Si el producto se moja o se expone a la humedad, dejará de ser fiable y deberá sustituirse.

Limpieza

Desconecte todos los cables antes de limpiar el aparato. Utilice un paño suave y sin pelusas. Evite que penetre humedad en las aberturas. No utilice limpiadores domésticos, aerosoles, disolventes, alcohol, amoníaco, abrasivos ni aire comprimido.

Servicio y Asistencia

Si el aparato parece estar dañado o no funciona correctamente, siga las instrucciones de la guía del usuario. Si el producto sigue sin funcionar correctamente, póngase en contacto con un centro de servicio autorizado para obtener información sobre el servicio y la garantía.

Garantía Limitada de Dos Años

La empresa garantiza este producto durante dos (2) años a partir de la fecha de compra contra cualquier defecto que se deba a materiales o mano de obra defectuosos. Esta garantía sólo se aplica a las condiciones normales de uso y servicio, y no incluye los daños resultantes de accidentes, negligencia, uso indebido, desmontaje no autorizado o contaminación, cualquiera que sea su causa. Esta garantía excluye los daños incidentales y consecuentes. Además, la garantía no cubre casos de fuerza mayor, como incendios, inundaciones, huracanes y tornados.

Esta garantía le otorga derechos legales específicos y también puede tener otros derechos que varían según el territorio. Algunos países o jurisdicciones no permiten la limitación o exclusión de daños incidentales o consecuentes, o limitaciones en cuanto a cómo duración de una garantía implícita, por lo que es posible que la limitación anterior no se aplique

en su caso. Esta garantía es adicional a sus derechos legales como consumidor. La garantía anterior no podrá modificarse salvo por escrito firmado por ambas partes.



La marca denominativa Bluetooth® y sus logotipos son marcas registradas propiedad de Bluetooth SIG, Inc. y cualquier uso de dichas marcas por parte de la empresa se realiza bajo licencia.

Especificaciones Técnicas

Dimensiones	100 × 65 × 27 mm, 4.0 × 2.6 × 1.1"
Peso	177 g, 6.24 oz. incluidas las pilas y el cable de alimentación
Alimentación de red	5 V DC / 1000 mA
Pilas de reserva	2 × 1.5 V AA Alcalinas
Conectividad	Entrada RJ11 (teléfono fijo) y salida RJ11 (normalmente abierto), entrada de disparo ext. de 3,5 mm, toma de alimentación, Bluetooth Low Energy
Frecuencia	Frecuencia ISM: 433,92 MHz Potencia de transmisión: 3 mW (máx.) Frecuencia Bluetooth: 2400 - 2483,5 MHz Potencia de transmisión: 3 mW (máx.)
Cobertura	ISM: hasta 80 m, dependiendo del características del edificio. Bluetooth: Hasta 250 m
Entorno	Sólo para uso en interiores
Funcionamiento	Temperatura: 0° a 35° C, 32° a 95° F Humedad: 15% a 90%, sin condensación.
En la caja	▪ BE1521-433 Bridge Transceiver ▪ Tornillo y tapón ▪ Adaptador de corriente ▪ Cable de alimentación

Garantie et Informations Sur la Sécurité

Ce livret vous guide dans l'utilisation et l'entretien de votre Émetteur-Récepteur Pont. Veillez à le lire attentivement, y compris la section relative à la sécurité et à la manipulation. Si vous avez d'autres questions, contactez votre point de vente pour obtenir de l'aide.

Sécurité et Manipulation

Le non-respect de ces instructions peut entraîner un incendie, une électrocution ou d'autres blessures ou dommages à l'appareil ou à d'autres biens.

- Tenir cet appareil hors portée des enfants de moins de 3 ans.
- Notez les notifications peuvent être manquées si les piles sont épuisées.
- Ce produit utilise des piles alcalines comme alimentation de secours. N'exposez pas les piles au feu ou à la lumière directe du soleil. N'utilisez que des piles alcalines AA de 1,5 V.
- Cet appareil est conçu pour être utilisé à l'intérieur uniquement. Ne pas exposer l'appareil à l'humidité.
- Protégez l'appareil des chocs pendant le stockage et le transport.
- Cet équipement génère, utilise et peut émettre de l'énergie de fréquence radio et, s'il n'est pas installé et utilisé au guide de l'utilisateur, peut causer des interférences nuisibles à la communication radio.
- N'utilisez pas et ne rangez pas cet appareil à proximité de sources de chaleur telles que des flammes, des radiateurs, des fours ou d'autres appareils produisant de la chaleur.
- Ne pas démonter l'appareil, il y a un risque d'électrocution. L'altération ou le démontage de l'appareil entraîne l'annulation de la garantie.
- Protéger les câbles de toute source potentielle de dommage.
- N'apportez aucune modification à cet appareil. N'utilisez que les adaptateurs secteur et les accessoires spécifiés dans le guide de l'utilisateur.
- Les piles sont toxiques. Ne les avalez pas ! Tenir hors de portée des enfants et des animaux domestiques. En cas d'ingestion, consultez immédiatement votre médecin !
- Ne pas exposer les piles au feu ou à la lumière directe du soleil.

- Ne laissez pas tomber votre appareil. Une chute sur une surface dure peut l'endommager.
- N'installez pas l'appareil dans des zones où les équipements électroniques sont interdits.
- L'appareil ne peut être réparé que par un centre de service agréé.
- Aucune société, entreprise ou utilisateur n'est autorisé à modifier la fréquence, à augmenter la puissance d'émission ou à modifier les caractéristiques ou les performances d'origine d'un dispositif à radiofréquences de faible puissance approuvé.

Conditions de Fonctionnement

Utiliser l'appareil dans un environnement sec, dans les limites de température et d'humidité indiquées dans cette notice. Si le produit est mouillé ou exposé à l'humidité, il ne doit plus être considéré comme fiable et doit donc être remplacé.

Nettoyage

Débranchez tous les câbles avant de nettoyer votre appareil. Utilisez un chiffon doux et non pelucheux. Évitez de faire pénétrer de l'humidité dans les ouvertures. N'utilisez pas de nettoyants ménagers, d'aérosols, de solvants, d'alcool, d'ammoniaque, d'abrasifs ou d'air comprimé.

Service et Assistance

Si l'appareil semble endommagé ou ne fonctionne pas correctement, suivez les instructions du guide de l'utilisateur. Si l'appareil ne fonctionne toujours pas comme prévu, contactez un centre de service agréé pour obtenir des informations sur le service et la garantie.

Garantie Limitée de Deux Ans

La société garantit ce produit pendant deux (2) ans à compter de la date d'achat contre toute défectuosité due à un défaut de matériaux ou de fabrication. Cette garantie ne s'applique qu'aux conditions normales d'utilisation et de service, et n'inclut pas les dommages résultant d'un accident, d'une négligence, d'une mauvaise utilisation, d'un démontage non autorisé ou d'une contamination, quelle qu'en soit la cause. Cette garantie exclut les dommages accessoires et indirects. En outre, la garantie ne couvre pas les cas de force majeure, tels que les incendies, les inondations, les ouragans et les tornades.

Cette garantie vous confère des droits légaux spécifiques et vous pouvez également bénéficier d'autres droits qui

varient en fonction du territoire. Certains pays ou juridictions n'autorisent pas la limitation ou l'exclusion des dommages accessoires ou indirects, ou des limitations sur la façon dont les dommages peuvent être causés. La durée d'une garantie implicite n'étant pas illimitée, la limitation cidessus peut ne pas s'appliquer à votre cas. Cette garantie s'ajoute à vos droits légaux en tant que consommateur. La garantie ci-dessus ne peut être modifiée que par un écrit signé par les deux parties.



La marque verbale et les logos Bluetooth® sont des marques déposées appartenant à Bluetooth SIG, Inc. et toute utilisation de ces marques par la société se fait sous licence.

Spécifications Techniques

Dimensions	100 × 65 × 27 mm, 4.0 × 2.6 × 1.1"
Poids	177 g, 6.24 oz. y compris les piles et le câble d'alimentation
Alimentation secteur	5 V DC / 1000 mA
Piles de secours	2 × 1.5 V AA Alcaline
Connectivité	Entrée RJ11 (téléphone fixe) et sortie RJ11 (normalement ouverte), entrée trigonométrique ext. 3,5 mm, prise d'alimentation, Bluetooth Low Energy
Fréquence	Fréquence ISM : 433,92 MHz Puissance de transmission : 3 mW (max.) Fréquence Bluetooth : 2400 - 2483,5 MHz Puissance de transmission : 3 mW (max.)
Couverture	ISM : Jusqu'à 80 m, en fonction de l'option caractéristiques du bâtiment. Bluetooth : Jusqu'à 250 m
Environnement	Utilisation à l'intérieur uniquement
Fonctionnement	Température : 0° à 35° C, 32° à 95° F Humidité : 15% à 90%, sans condensation.
Dans la boîte	▪ BE1521-433 Émetteur-Récepteur Pont ▪ Vis et bouchon ▪ Adaptateur secteur ▪ Câble d'alimentation

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 Bellman & Symfon Group AB 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 interference 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 connected.
- Consult the dealer or an experienced radio/TV technician for help.

IC compliance statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur-récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) L'appareil ne doit pas produire de brouillage; (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Product disposal and recycling information

According to local laws and regulations your product should be disposed of separately from household waste. When this product reaches its end of life, take it to a collection point designated by local authorities. The recycling of your product will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.

Battery disposal information

This product contains batteries that according to local laws and regulations must be disposed of separately from household waste. Take used batteries to a collection point designated by the authorities.

FCC Part 68 Compliance

Consumer information: a) This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format US:AAAEQ##TXXXX. If requested, this number must be provided to the telephone company. b) An applicable certification jacks Universal Service Order Codes (USOC) for the equipment is provided (i.e., RJ11C) in the packaging with each piece of approved terminal equipment. c) A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details. d) The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. [For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format US:AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point (e.g., 03 is a REN of 0.3). For earlier products, the REN is separately shown on the label.] e) If this equipment BE1431 causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary. f) The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service. g) Should you experience trouble with this equipment, please contact Bellman & Symfon North America Inc. (833) BELLMAN or (833) 235-5626 for repair or warranty information. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved. h) Please follow instructions for repairing if any (e.g. battery replacement section); otherwise do not alternate or repair any parts of device except specified. i) Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information. j) NOTICE: If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this bridge does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

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Distributor | Distribuidor | Distributeur

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