

**TASTI E FUNZIONI**

A. Led del trasmettitore: acceso durante la trasmissione del codice.

B. Connettore per la programmazione del trasmettitore (da utilizzare esclusivamente con il programmatore B.RO PRO, B.RO BASIC e B.RO EPROG).

C. Pila di alimentazione

- Tasto 1.
- Tasto 2.
- Tasto 3.
- Tasto 4.
- Tasto nascosto per l'apprendimento a distanza (può essere disabilitato con il programmatore B.RO PRO, B.RO BASIC e B.RO EPROG).

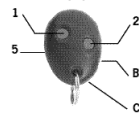
**COME MEMORIZZARE IL TRASMETTITORE**

- Tramite un oggetto appuntito (ad esempio una graffetta) premere per circa 1 secondo e rilasciarla il tasto nascosto del trasmettitore che già è stato appreso precedentemente (tasto 5).
- Premere per circa 2 secondi il tasto del trasmettitore che si vuole apprendere.

**ATTENZIONE**

L'apprendimento a distanza non è consigliato se sono presenti nelle immediate vicinanze 2 o più ricevitori comandati dallo stesso trasmettitore (per esempio il tasto 1 appreso al primo ricevitore e il tasto 2 al secondo) in quanto l'apprendimento può essere simultaneo.

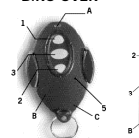
**B.RO STAR**



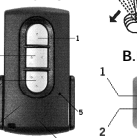
**B.RO WN**



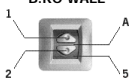
**B.RO OVER**



**TECH 3**



**B.RO WALL**



Per aprire il B.RO WN premere leggermente con un cacciavite facendo leva nel punto indicato sul disegno. Per richiudere stringere le lamelle a contatto con la batteria, incastrarla la parte posteriore ed abbassarla avendo cura che dette lamelle siano all'interno.

(ENG)

**ROLLING CODE**  
 saw transmitters

**Available keys**

18 milliards of milliards

**Power supply**

1 lithium batt. 3 V CR 2032  
 2 lithium batt. 3 V CR 2016  
 12 V alkaline battery type 23 A

**Consumption**

8 mA in transmission  
 10 mA in transmission  
 18 mA in transmission  
 20 mA in transmission

**Number of channels**

from 1 to 4

**Antenna**

incorporated

**Power**

< 0,1 mW

**Kind of oscillator**

SAW

**Frequency**

433.92 MHz

**Range**

10-60 mt  
 50-150 mt

**Temperature operating**

0...55 °C

**NOTE**

These devices are made for equipment such as door openers, gate openers, blind openers; for use in other sectors, the user should ascertain whether operating licenses are required from the body appointed by the State.

EU Manufacturer's Declaration  
 Manufacturer: Almatic S.r.l. - 32020 Lentil (BL) - Via dell'Artigiano 1 - Z.A.  
 Product: Hand transmitter for door and gate openers 1/2/3/4 channels  
 Unit type: B.RO2 WALL / B.RO STAR / B.RO OVER / B.RO 1/2/4 WN

On the basis of its conception and design as well as in the type marketed by us, the products described above satisfy all the technical regulations applicable, within the scope of Council Directives 73/23/CEE, 89/336/CEE, 99/5/CE, EN 60950 (1992) / ETSI EN 301 489-3 (2000) + ETSI EN 301 489-1 (2000) ETSI EN 300 220-3 (2000)

Any modification made to the product without our express permission and approval shall render this declaration null and void.  
 Lentil, 17th October 2001 - Raineri Paolo (Management)

cod. 61622094 rev. 1

**BUTTONS AND FUNCTIONS**

A. Transmitter LED: this comes on steady during code transmission.

B. Connector for programming the transmitter (to be used with B.RO PRO, B.RO BASIC and B.RO EPROG programmers only).

C. Power battery.

- Key 1.
- Key 2.
- Key 3.
- Key 4.
- Hidden remote learning key (can be disabled with B.RO PRO, B.RO BASIC and B.RO EPROG programmers).

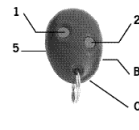
HOW TO MEMORISE THE TRANSMITTER  
 1. By means of a pointed object (example a paper clip) press the hidden key (n° 5) of the transmitter already previously learnt for about 1 second.

2. For about 2 seconds, press the key of the transmitter to be learnt.

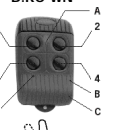
**IMPORTANT**

Remote learning is not recommended if, in the immediate vicinity, there are 2 or more receivers controlled by the same transmitter (for instance, key 1 learnt at first receiver and key 2 at the second receiver) because learning could be simultaneous.

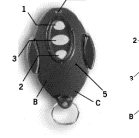
**B.RO STAR**



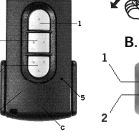
**B.RO WN**



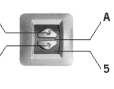
**B.RO OVER**



**TECH 3**



**B.RO WALL**



To open B.RO WN, press gently with a screwdriver, levering at the point indicated on the drawing.

To close again, tighten the metal pieces against the battery, fasten in the rear part and lower this, being careful that the metal pieces are inwards.

(FRA)

**ROLLING CODE**  
 emetteurs saw

**Codes disponibles**

18 milliards de milliards

**Alimentation**

1 batt. lithium 3 V CR 2032  
 2 batt. lithium 3 V CR 2016  
 1 pile 12 V alcaline type 23 A

**Consumption**

8 mA in transmission  
 10 mA in transmission  
 18 mA in transmission  
 20 mA in transmission

**Numero canaux**

de 1 à 4

**Antenne**

incorporée

**Puissance**

< 0,1 mW

**Type de oscillateur**

SAW

**Frequence**

433.92 MHz

**Portée**

10-60 mt  
 50-150 mt

**Temperature d'emploi**

0...55 °C

**NOTE**

Ces dispositifs sont destinés à des appareils pour l'ouverture de porte, de portail, de volets roulants; pour les emplois dans d'autres secteurs, l'utilisateur devra s'assurer de la nécessité éventuelle de licences d'utilisation à demander à l'organisme préposé par l'Etat.

CE-DECLARATION DU FABRICANT  
 Fabricant: Almatic S.r.l. - 32020 Lentil (BL) - Via dell'Artigiano 1 - Z.A.  
 Produit: Emetteur pour motorisation pour ouverture et grille à 1/2/3/4 canaux  
 Type de l'appareil: B.RO2 WALL / B.RO STAR / B.RO OVER / B.RO 1/2/4 WN  
 La conception et le type de construction des produits, mentionnés ci-dessus, sont conformes aux normes techniques relatives, dans la plage d'application des Directives Communautaires 73/23/CEE, 89/336/CEE, 99/5/CE, EN 60950 (1992) / ETSI EN 301 489-3 (2000) + ETSI EN 301 489-1 (2000) ETSI EN 300 220-3 (2000)

En cas de changement des produits sans notre accord, cette déclaration perd sa validité.  
 Lentil, 17/10/2001 Raineri Paolo (La Direction)

cod. 61622094 rev. 1

**TOUCHES ET FONCTIONS**

A. Voyant de l'émetteur: il s'allume pendant la transmission du code.

B. Connettore per la programmazione dell'emetteur (a utilizzare esclusivamente con il programmatore B.RO PRO, B.RO BASIC e B.RO EPROG).

C. Pile d'alimentation.

- Touche 1.
- Touche 2.
- Touche 3.
- Touche 4.
- Touche cachée pour le codage à distance (elle peut être désactivée avec le programmatore B.RO PRO, B.RO BASIC et B.RO EPROG).

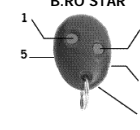
**COMMENT MEMORISER L'EMETTEUR**

- Au moyen d'un objet pointu (par exemple une agrafe), appuyer pendant environ 1 seconde sur la touche cachée de l'émetteur qui a précédemment été codée (touche 5).
- Appuyer pendant environ 2 secondes sur la touche de l'émetteur que l'on veut coder.

**ATTENTION**

Le codage à distance est déconseillé s'il y a à proximité 2 ou plusieurs récepteurs commandés par le même émetteur (par exemple la touche 1 codée au premier récepteur et la touche 2 au deuxième) car le codage peut être simultané.

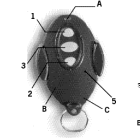
**B.RO STAR**



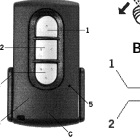
**B.RO WN**



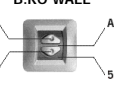
**B.RO OVER**



**TECH 3**



**B.RO WALL**



Pour ouvrir B.RO WN, appuyer légèrement avec un tournevis sur le point indiqué sur le schéma en soulevant.

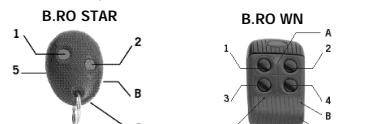
Pour refermer, serrer les lamelles au contact de la batterie, encastrer la partie postérieure et l'abaisser en veillant à ce que ces lamelles se trouvent à l'intérieur.

ESP ROLLING CODE transmisores saw

Table with specifications for ESP model, including battery types, consumption, channels, antenna, power, and frequency.

TECLAS Y FUNCIONES

A. Led del transmisor: se enciende durante la transmision del codigo.
B. Conector por la programacion del transmisor...
C. Pila de alimentacion.
1. Tecla 1.
2. Tecla 2.
3. Tecla 3.
4. Tecla 4.
5. Tecla escondida para la memorizacion a distancia...



Para abrir B.RO WN apretar despacio con un destornillador haciendo palanca en el punto indicado sobre el dibujo.
Para cerrar apretar la laminitas a contacto con la bateria, incastar la parte posterior y rebajarla teniendo cuidado que las laminitas queden en el interior.

DEU ROLLING CODE saw Sender

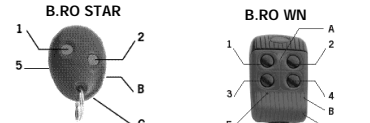
Table with specifications for DEU model, including number of codes, voltage, consumption, channels, antenna, power, and frequency.

HINWEISE
Diese Vorrichtungen sind als Türoffner, Gittertor- oder Rolladenöffner vorgesehen. Bitte informieren Sie sich beim zuständige Amt, ob für andere Anwendungen Zulassungen nötig sind.
Hersteller: Alimatic S.r.l. - 32020 Lentia (BL) - Via dell'Artigiano 1 - Z.A.
Produkt: Handsender für Türoffner, Gittertoröffner mit 1/2/3/4 oder 4 Kanälen
Gerätyp: B.RO2 WALL / B.RO STAR / B.RO OVER / B.RO 1/2/4 WN
Die obigen genannten Produkte in der Struktur, in der Bauweise und in der Version, die wir auf den Markt gesetzt haben, entsprechen aller technischen Vorschriften des Produkts in dem Anwendung gebunden der Europäischen Normen 73/23/CEE, 89/336/CEE, 99/5/CEE.
EN 60950 (1992) / ETSI EN 301 489-3 (2000) + ETSI EN 301 489-1 (2000) ETSI EN 300 220-3 (2000)
Diese Erklärung wird nicht mehr gültig sein, wenn die Produkte ohne unsere Genehmigung geändert werden.
Lentia, 17/10/2001 Raineri Paolo (Geschäftsführung)



TASTEN UND FUNKTIONEN

A. Ledanzeige des Senders: leuchtet während der Übermittlung des Codes.
B. Anschluss (Verbinder) für die Programmierung des Senders (darf nur in Verbindung mit dem B.RO PRO, B.RO BASIC und B.RO EPROG Programmierer verwendet werden).
C. Spannungsquelle.
1. Taste 1.
2. Taste 2.
3. Taste 3.
4. Taste 4.
5. Versteckte Taste für die Fernprogrammierung (Diese kann durch den B.RO PRO, B.RO BASIC und B.RO EPROG Programmierer deaktiviert werden).



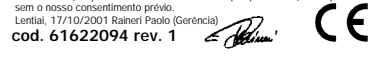
Zum Öffnen B.RO WN des Batteriebaus drücken Sie bitte leicht mit einem Schraubenzieher auf den angegebenen Punkt. Zum Schließen die Batteriehalterung leicht zusammendrücken und zuerst die untere Deckkasette einrasten.



P ROLING CODE transmissores de saw

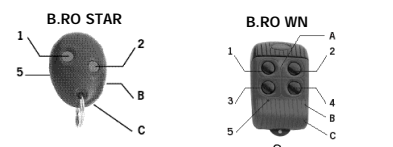
Table with specifications for P model, including battery types, consumption, channels, antenna, power, and frequency.

NOTA:
Estos dispositivos são feitos para aparelhos de abertura tais como abrir portas, abrir portões ou abrir grades de enrolar, para uma utilização diferente em outros sectores o usuário deverá aconselhar-se de que é ou não necessário pedir uma entidade do estado alguma licença de utilização.
Declaración europea do fabricante
Fabricante: Alimatic S.r.l. - 32020 Lentia (BL) - Via dell'Artigiano 1 - Z.A.
Produto: Telecomando manual por aplicação para aberturas de portões de 1/2/3/4 canais
Modelo do equipamento: B.RO2 WALL / B.RO STAR / B.RO OVER / B.RO 1/2/4 WN
O produto acima designado cumpre as exigências essenciais das seguintes directivas europeias no que diz respeito à concepção, ao tipo de construção e à execução, A conformidade é de acordo com as normas técnicas relativas, dentro do âmbito de aplicação das Directivas Comunitárias 73/23/CEE, 89/336/CEE, 99/5/CEE.
EN 60950 (1992) / ETSI EN 301 489-3 (2000) + ETSI EN 301 489-1 (2000) ETSI EN 300 220-3 (2000)
Esta declaração perde a validade, se for feita qualquer alteração no produto sem o nosso consentimento prévio.
Lentia, 17/10/2001 Raineri Paolo (Gerência)



TECLAS E FUNÇÕES

A. Led do transmisor: Acende durante a transmissão do código.
B. Conector para a programação do transmisor (utilizar só com programador B.RO PRO, B.RO BASIC e B.RO EPROG).
C. Pilha de alimentação.
1. Tecla 1.
2. Tecla 2.
3. Tecla 3.
4. Tecla 4.
5. Tecla escondida para memorização a distância (pode ser desactivado com os programadores B.RO PRO, B.RO BASIC e B.RO EPROG).



Para abrir B.RO WN, deve pressionar delicadamente com uma chave de fendas, fazendo movimento alavanca como mostra na figura a naquele ponto. Para fecharlo, apertar com cuidado, tendo atenção sobre as partes metálicas para fiquem no interior.

