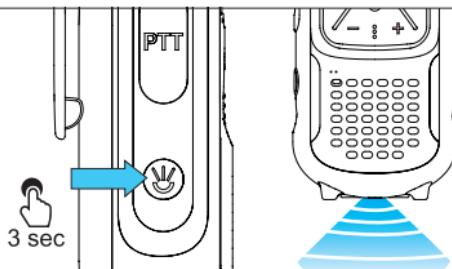


## 5 SOS

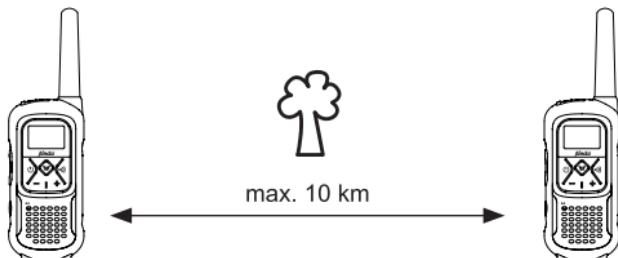


= OFF  
1x

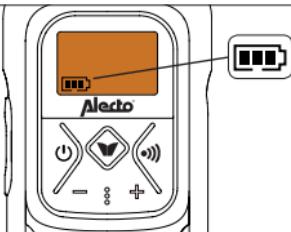
Auto on in water



## 6 Distance



## 7 Battery level



= 70-100%

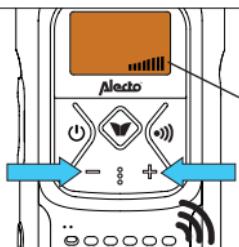
= 30-70%

*bleep* = 0-30%

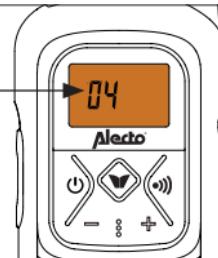
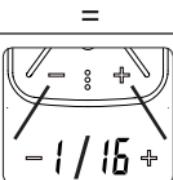
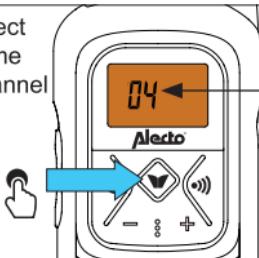
*bleep bleep* = 0%

= →

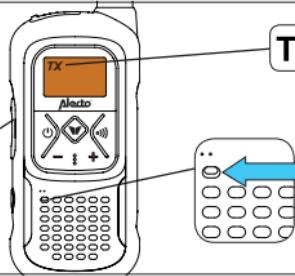
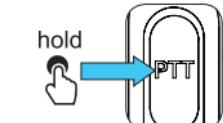
## 8 Volume



## 9 Select Same Channel



10 Talk



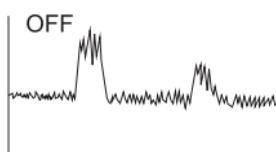
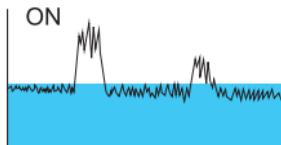
± 5 cm



11 Calling Tone

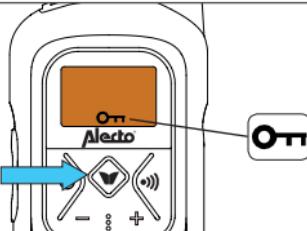


12 Squelch  
(see terms)



13 Lock

on/off  
3 sec



PTT



...



...



...



...

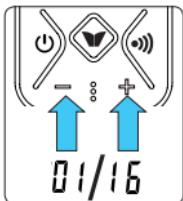
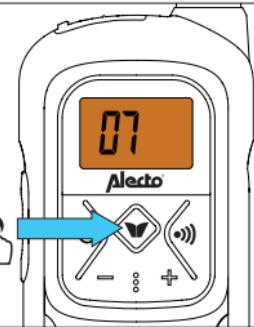


...



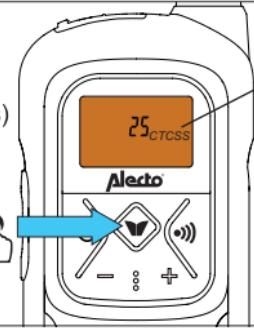
**14** Channel Selection

1x

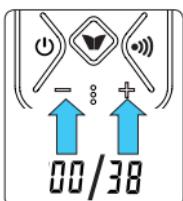


**15** CTCSS Code Selection (see terms)

2x

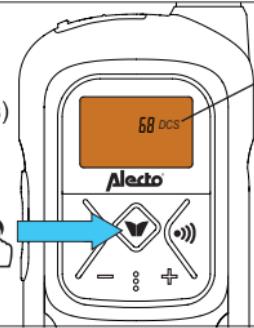


CTCSS

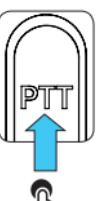
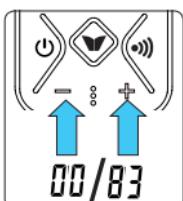


**16** DCS Code Selection (see terms)

3x

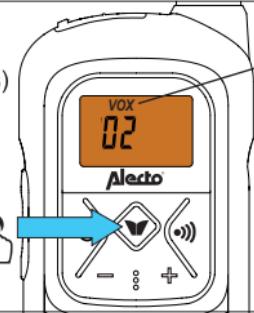


DCS

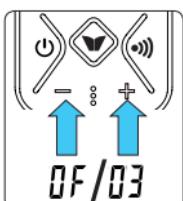


**17** VOX Sensibility (see terms)

4x



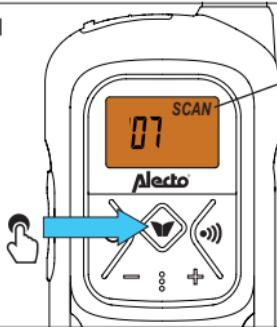
VOX



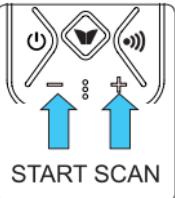
Off = no VOX

**18** Channel Scan

5x



**SCAN**

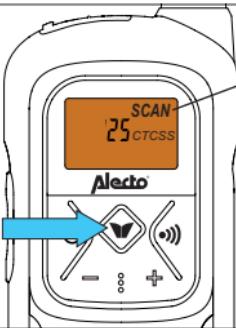


STOP  
SCAN

+/- : NEXT CODE

**19** CTCSS Scan  
(see terms)

6x



**SCAN  
CTCSS**

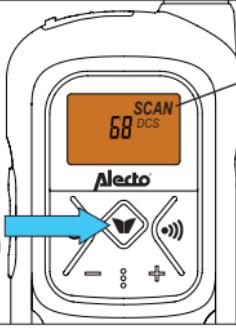


STOP  
SCAN

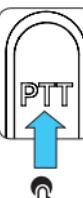
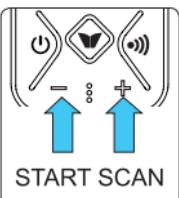
+/- : NEXT CODE

**20** DCS Scan  
(see terms)

7x



**SCAN  
DCS**

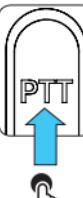
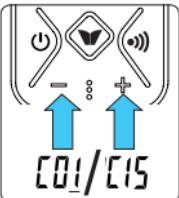
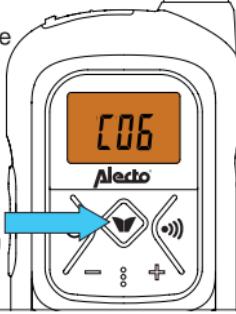


STOP  
SCAN

+/- : NEXT CODE

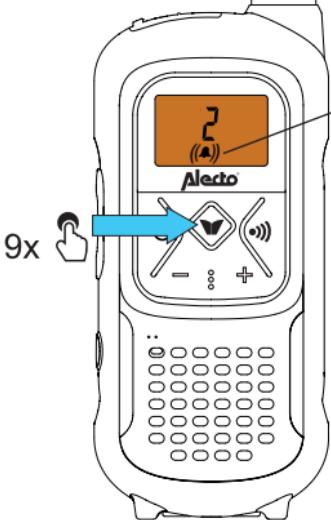
**21** Set Call-tone

8x

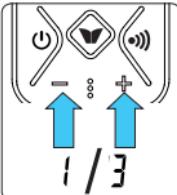


OK

22 Set call signal



9x



OK

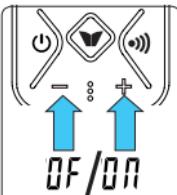
1 = =

2 = = + buzz buzz

3 = = buzz buzz

23 Roger Beep

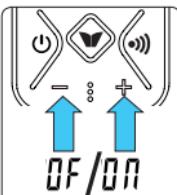
10x



OK

24 Key-tone

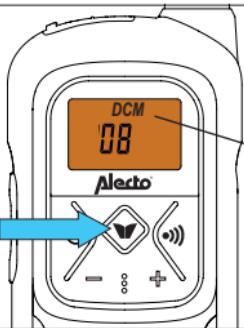
11x



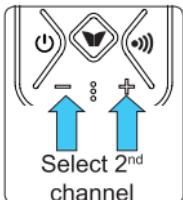
OK

**25** Receive  
2 Channel  
(see terms)

12x



**DCM**



Select 2nd  
channel

\*Select "OF" to stop 2 channel scan

**26** Display  
light off

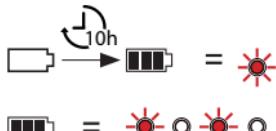
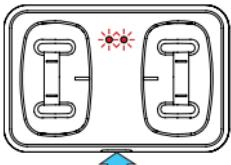
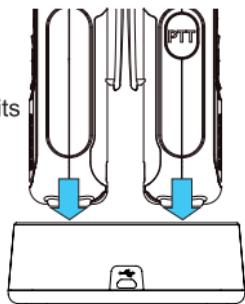


8sec



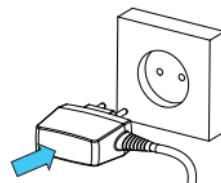
**27** Power by chargerpod

Units  
off!

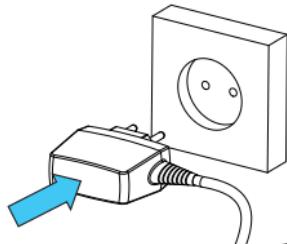
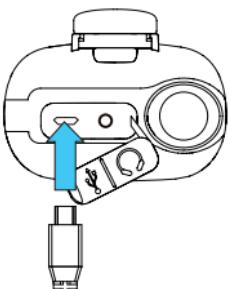


=

=



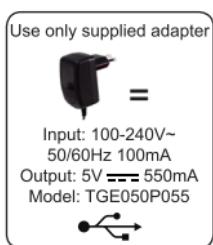
**28** Power by cable



## DECLARATION OF CONFORMITY

HEREBY, HESDO DECLARES THAT THE RADIO EQUIPMENT TYPE ALECTO FR-300 IS IN COMPLIANCE WITH DIRECTIVE 2014/53/EU. THE FULL TEXT OF THE EU DECLARATION OF CONFORMITY IS AVAILABLE AT THE FOLLOWING INTERNET ADDRESS:

This declaration of conformity is available at: <http://DOC.hesdo.com/FR-300-DOC.pdf>



Frequency Range : 446.00625 - 446.19375 MHz  
Maximum Power : < 6,5 dBm

Hesdo bv.  
Aziëlaan 12, 5232 BA  
's-Hertogenbosch  
The Netherlands  
[www.alecto.com](http://www.alecto.com)



v1.2

## Squelch

- NL Om de ruis te onderdrukken als de portofoon geen duidelijk signaal ontvangt.
- FR Pour supprimer le bruit de canal lorsque la radio ne reçoit pas de transmission.
- DE Um das Geräusch von Kanalrauschen zu unterdrücken, wenn das Radio keine Übertragung empfängt.
- GB To suppress the sound of channel noise when the radio is not receiving a transmission.
- IT Per sopprimere il rumore se la radio non riceve un segnale chiaro.
- ES Para suprimir el sonido del ruido del canal cuando la radio no está recibiendo una transmisión.

## CTCSS: (Continuous Tone Controlled Squelch System) (\*)

- NL CTCSS is een tooncode die wordt meegestuurd bij het zenden. Deze tooncode is niet hoorbaar. Alleen als de tooncode van de zendende handset overeenkomt met de tooncode van de ontvangende handset, dan zal de ontvangende handset het signaal weergeven. Hierdoor voorkomt u dat u gestoord wordt door andere PMR-446 zend/ontvangers die op hetzelfde kanaal communiceren.
- FR CTCSS est un code-son qui est envoyé en même temps par l'émetteur. Ce code-son n'est pas audible. Seulement si le code-son du combiné émetteur correspond au code son du combiné récepteur, alors le combiné récepteur reproduira le signal. Par conséquent, vous empêchez d'être dérangé par d'autres émetteurs/récepteurs PMR-446 communiquant sur le même canal.
- DE CTCSS, ist ein Toncode, der mit versand wird beim Senden. Dieser Toncode ist nicht hörbar. Nur wenn der Toncode des Senders mit dem des Empfängers übereinstimmt, wird das Signal wiedergegeben. Hierdurch verhindern Sie, dass Sie durch andere PMR-446 Sende/ Empfänger die auf demselben Kanal arbeiten, gestört werden.
- GB CTCSS is a tone code sent when transmitting and cannot be heard. The receiver will only reproduce the signal if the tone code of the transmitting radiophone matches the tone code of the receiving radiophone. To prevent being disturbed by the signals of other PMR-446 radiophones communicating on the same channel.
- IT CTCSS è un codice di tono che viene inviato durante l'invio. Questo codice di tono non è udibile. Solo se il codice del tono del ricevitore trasmittente corrisponde al codice del tono del ricevitore ricevente, il ricevitore ricevente visualizzerà il segnale. Ciò impedisce di essere disturbato da altri transceiver PMR-446 che comunicano sullo stesso canale.
- ES CTCSS es un código de tonos adicional a la emisión. Este código de tonos no es audible. A cada tono del emisor corresponde otro tono en el receptor, esto permite que el receptor reproduzca la señal y evita que lo hagan otros emisores/receptores PMR-446 que se estén comunicando en el mismo canal.

## DCS: (Digital-Coded Squelch) (\*)

- NL Deze codering werkt hetzelfde als CTCSS codes alleen is DCS een digitale codering.
- FR Cette méthode de codage fonctionne de la même manière que le code CTSS, à l'exception que le code DCS est un codage numérique.
- DE Diese Codiermethode funktioniert wie CTSS Codes, nur ist DCS eine digitale Codierung.
- GB This coding method functions the same as CTSS codes, only DCS is a digital coding.
- IT Questa codifica funziona allo stesso modo dei codici CTCSS, solo DCS è una codifica digitale.
- ES Este método de codificación funciona igual que los códigos CTSS, solo que DCS es una codificación digital.

## **VOX: (Voice Activated Transmission)**

- NL Bij een ingeschakelde VOX functie, gaat de portofoon zenden zodra u in de microfoon spreekt.
- FR Si la fonction VOX, le portophone émet dès que vous parlez dans le microphone.
- DE Bei eingeschalteter VOX, sendet das Funkgerät sobald Sie in das Mikrofon sprechen.
- GB When you activate the VOX function, the portophone will start transmitting as soon as you talk into the microphone.
- IT Quando la funzione VOX è attivata, la radio trasmetterà quando parli nel microfono.
- ES Cuando se active la función VOX, el portophone envia al hablar por el microfono.

## **DCM: (Dual Channel Monitoring)**

- NL Hierbij wordt afwisselend het huidig ingestelde kanaal en een 2e kanaal beluisterd.
- FR Ici le canal paramètré et un deuxième canal sont alternativement écoutés.
- DE Bei dieser Funktion werden der jetzige Kanal und ein zweiter Kanal abgehört.
- GB This allows you to alternately listen to the currently set channel and a 2nd channel
- IT Il canale attualmente impostato e un secondo canale, vengono ascoltati alternativamente.
- ES Escucha alternativamente el canal ajustado y un segundo canal.



### **NL WAARSCHUWING !**

Een ingestelde CTCSS code of DCS code houdt alleen in dat u met elkaar kunt communiceren zonder dat u last heeft van andere portophones. Uw communicatie is NIET privé. Iedere portofoon zonder CTCSS of DCS codering of waarvan de code op 00 is ingesteld, kan uw communicatie horen.

### **FR AVERTISSEMENT !**

Le code CTCSS ou DCS vous permettra de communiquer sans être interrompu par les autres portophones. Pourtant, votre communication n'est PAS privée. Chaque portophone sans code CTCSS ou DCS ou dont le code a été mis sur 00 peut entendre votre appel.

### **DE WARNUNG !**

Wenn Sie einen CTCSS- oder DCS-Code einrichten, heißt das nur, dass Sie miteinander kommunizieren können, ohne von anderen Radiophones gestört zu werden. Ihre Kommunikation ist NICHT privat. Jedes Radiophone ohne CTCSS- oder DCS-Verschlüsselung, oder wenn es Code 00 nutzt, kann Ihre Unterhaltung mithören.

### **GB WARNING !**

Setting up a CTCSS code or DCS only means you can communicate with each other without being disturbed by other radiophones. Your communication is NOT private. Each radiophone without CTCSS or DCS encoding or using the code 00, can listen in on your conversation.

### **IT ATTENZIONE !**

Un codice CTCSS o un codice DCS impostato significa che è possibile comunicare tra loro senza essere disturbati da altre radio. La tua comunicazione NON è privata. Ogni radio senza CTCSS, o codice DCS o il cui codice è impostato su 00 può ascoltare la tua comunicazione.

### **ES ADVERTENCIA !**

Un conjunto de códigos CTCSS o código DCS simplemente significa que usted puede comunicarse sin tener que sufrir comunicaciones otras radios. Su comunicación no es privada. Cada radio con códigos CTCSS o DCS puede escuchar su comunicación.