

# INTRODUCTION

Thank you for purchasing the "ALINCO" transceiver.

ALINCO radios and other products are ranked as some of the finest in the world. Your transceiver has been manufactured and tested very carefully at the factory and will give you satisfactory operation for many years. We are confident that you will be very satisfied with your choice of this fine ALINCO radio.

## 1. ACCESSORIES

### OPTIONAL ACCESSORIES

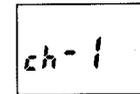
● Ni-Cd Battery Pack 7.2V 700mAH.....	EBP-26N
● Ni-Cd Battery Pack 12V 700mAH.....	EBP-28N
● Ni-Cd Long life Battery Pack 7.2V 1200mAH.....	EBP-24N
● Dry Cell Case (1.5V x 6 pcs.).....	EDH-11
● Dry Cell Case with terminals (1.5V x 6 pcs.).....	EDH-13
● A.C. Wall Charger.....	EDC-49 (for 117V)
● A.C. Wall Charger.....	EDC-50 (for 220/240V)
● A.C. Quick Charger.....	EDC-45 (for 117V A.C.)
● A.C. Quick Charger.....	EDC-46 (for 220/240V A.C.)
● Speaker microphone.....	EMS-9
● Mobile bracket.....	EBC-6
● Headset (ear hook).....	EME-12
● Headset (inner).....	EME-13
● Tie-Pin microphone.....	EME-15
● Soft Case (standard size).....	ESC-18
● Soft Case (big size).....	ESC-19
● Tone Squelch Unit.....	EJ-17U
● DTMF Encoder Unit with Key Pad.....	EJ-13U
● DC Jack Adaptor.....	EDH-12
● ALTrunk Logic Board.....	EJ-18U

## 6-3 DTMF SQUELCH AND CTCSS TONE SQUELCH (SQUELCH SYSTEM)

To communicate with a specific station using DTMF squelch see p. 13 and using CTCSS tone squelch see p. 12. The following explanation deals with combining these two methods into a squelch system.

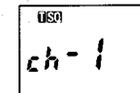
### (1) DTMF/CTCSS both off

Received signals can be heard. Push the PTT to transmit normally.



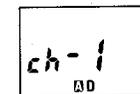
### (2) CTCSS Tone squelch only

When a tone signal matching your set tone is received the squelch opens. Push the PTT to transmit. When a tone signal that doesn't match is received, the squelch does not open. Trying to transmit in such a case will only cause BUSY to flash once.

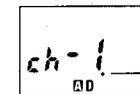


### (3) DTMF squelch only

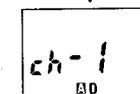
<no signal>  
Push the PTT, the decimal point appears and transmission begins. 10 secs. after the end of the transmission the DTMF squelch remains open and transmitted signals can be received. If no operation is performed and no signal is received for 10 secs., the transceiver returns to the DTMF squelch condition.



PTT



appears for 10 secs. after transmission ends



Disappears 10 secs. after a signal disappears or no operation is performed.