

# ALINCO



144/430MHz FM Dual Band  
Handi-Transceiver

## DJ-C6

# Bike, Hike, Walk, Talk!

### Introducing the Simple-Clean-Dependable DJ-C6

Alinco proudly led the way in breakthrough miniature electronics technology with its revolutionary "credit-card" size transceivers and receivers. The DJ-C6 is the youngest in the family made available for those who demand a simple communication tool for daily-use that fits right in a shirt pocket.



Actual size

### Alinco's latest DJ-C6 is loaded with features, including:

- 300mW with standard lithium-ion battery
- Internal speaker with great audio!
- 200 Memories
- VFO, Memory and Scan modes
- 39 CTCSS tone squelch (encode+decode) settings
- Tone burst function (1000, 1450, 1750 and 2100Hz)
- Split function
- Cable-cloning & PC programming
- SMA antenna port  
& high-performance whip antenna
- Programmable auto repeater setting

## Bike, Hike, Walk...and Talk with DJ-C6!

Alinco DJ-C6 Credit Card Size 144/430MHz "pocket" transceiver makes it possible to take it anywhere. So small, it can fit in a shirt pocket, and so light, you could forget you had one!



### ● 200 Memories

Plenty of memories for your favorite frequencies. Save your choices in any combination of VHF and UHF. Each memory channel can retain frequency, frequency shift and offset, mode, tone encoder and decoder settings.

### ● Long-Lasting, quickly rechargeable Battery

Powerful Lithium-ion battery provides 600 mAh for long service between charges, yet it takes only about 2 hours to recharge it. Transmits with up to 500mW (External 6VDC supply) of power. You'll be amazed at the range you can cover!

### ● Programmable auto repeater setting

Just set the frequency range, shift and tone the local system requires once, then let the C6 work for you to access the repeaters stress-free, at home or whatever you travel !

### ● VFO, MEMORY AND SCAN Operating Modes

The DJ-C6 is small but powerful in its abilities. Choose the operating profile that suits your needs and quickly change from one mode to another.

### ● Wire Cloning & PC programmable

Share programming with multiple DJ-C6 transceivers from a master unit or use a PC to program (requires free downloadable software available from [www.alinco.com](http://www.alinco.com) and optional interface cable).

### SPECIFICATIONS

**Frequency TX/RX:** 144.00-145.995MHz, 430.00-439.995MHz

**Output Power:** 500mW/6Vdc external, 300mW/standard battery EBP-58N

**Modulation:** 16k0F3E (FM) **Receiver Mode:** FM

**Rated voltage:** 3.7Vdc/EBP-58N, 3.7-6.0Vdc external source

**Current:** TX 320mA max / RX approx. 70mA (19mA in battery-save mode)

**Freq.stability:** - 7- +3ppm **Max Deviation:** +/- 5KHz **Spurious:** Less than -60dB

**Receiver:** Double Conv.Superheterodyne

**IF:** 1st 50.85MHz, 2nd 450KHz

**Sensitivity (12dB SINAD):** VHF/UHF hambands -15dBu or less (0.17µV or less)

**Selectivity:** +/- 12KHz or more (-6dB), +/- 35KHz or less (-60dB)

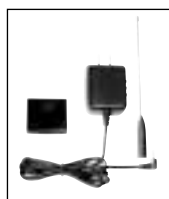
**Audio output:** 90mW or more (8ohm 10%THD)

**Size (WxHxD w/o projection):** 58 x 96 x 14.5mm or 2.28 x 3.78 x 0.57 inches

**Weight (antenna & battery inclusive):** 98g or 3.15oz

### STANDARD ACCESSORIES

- Lithium ion battery pack EBP-58N (3.7V 600mAh)
- AC battery quick-charger (the adapter shown in this image is 120V model)
- Whip Antenna



### OPTIONAL ACCESSORIES

- EBP-58N** Lithium ion battery pack (DC3.7V 600mAh)
- EDC-126(120V)/128(220V)** AC adapter for charging the battery pack
- EDH-32** Cigarette lighter cable
- EME-18** Earphone
- EME-24** Earphone microphone
- EME-25** Curl-cable earphone
- EMS-60** Speaker microphone
- ERW-4C** PC interface cable
- ESC-38** Soft case

Specifications subject to change without notice or obligation. An operator's license is required for this device.

Authorized Dealer:

**ALINCO FRANCE**  
[www.alinco.fr](http://www.alinco.fr)

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