

# ALINCO

Quality. Style. Performance!

VHF FM HANDHELD TRANSCEIVER

# DJ-W18



## Power, Features, Convenience and Fun!

This new VHF handheld transceiver packs a lot of performance into a rugged body. Designed to comply IP67 dust/water proof, the DJ-W18 features clear, loud 1W audio output, 2.5ppm frequency stability, capable of operating 136-174MHz range at 5W in 200 programmable-channels or VFO\*. In addition, DJ-W18 sports VHF AM aircraft and FM broadcast receiver for an extra listening pleasure and fun.

Keep in touch for retails, construction, factory, warehouse, in a theme-park, shopping mall, exhibition hall, hotel, park/mountain rangers and surveillance... where you need solid communications for business, the DJ-W18 is a reliable, cost effective alternative to a mobile/cell phone!

\*VFO(frequency) mode may not be available due to regulation. Please consult with your dealer before purchase.

### Features

- AM aircraft and FM broadcast receiver
- IP67 compatible Dust/water proof
- Plenty of operating time, with standard 1800 mAh Li-Ion battery pack
- Comes with a quick stand-charger that fill-up the empty battery in 4 hours
- Wide variety of selective calling features built-in; The 51 CTCSS, 1024 DCS, 4 Tone-burst tones
- Large, bright Alphanumeric Name tag LCD and easy-to-operate backlit keys
- VOX built-in
- 200 programmable channels
- 3 selectable output power 5/2/1W
- BCLO, DTMF Autodialer, Reverse, Talk-around, TOT functions and much more!



## Specifications

### GENERAL

DJ-W18	
Frequency Coverage	TX/RX : 136-174MHz Rx only : FM radio (76 - 107.95MHz) AM (118 - 135.99MHz)
Modulation	F3E(16K0F3E / 11K0F3E / RX only WFM,AM)
Frequency stability	±2.5ppm
Power supply requirement	7.4V (Battery)
Current drain (Approx.)	1500mA TX / 300mA receive at Max audio output 80mA squelched
Usable temperature range	-20~ +60°C(-4~140°F)
Channel step	2.5, 5, 6.25, 10, 12.5, 20, 25, 30 and 50 KHz
Dimensions	118 x 59 x 38mm (with battery pack)
Weight	approx.230g inclusive of battery pack and antenna

### TRANSMITTER

Output Power (Approx)	Approx. 5W / 2W / 1W
Frequency Deviation	±5kHz / ±2.5kHz
Spurious emission	Less than -27dBm

### RECEIVER

Receiver System	Direct conversion
Sensitivity (12dB SINAD Wide/Narrow)	Wide -12dBu / Narrow -9dBu
Adjacent Channel Selectivity	Wide More than 65dB Narrow More than 60dB
Audio output power	1W (10% distortion)

Specifications subject to change without notice or obligation.  
Product intended for use by properly authorized operators.

### Standard Accessories (A strap is included)

Whip antenna	Battery Pack	Rapid ChargerStand
EA-250	EBP-101 Li-ion 7.4V 1800mAh	EDC-219
AC Adapter	Belt Clip	
EDC-220	EBC-51	

Standard accessories declared herein are our factory default and may vary at moment of sales depending on the market and Dealers' sales policy.



Standard accessories

### Options



● Earphone Microphone (EME-56A)



● Speaker Microphone (EMS-76)

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\* Projections are not included in the declared dimension values.