

DJ-P245

RoHS



Features

- IP54 dust-protection and splash-proof
- Plenty of operating time, over 12 Hours with standard 1700 mAh Li-Ion battery pack

(TX:RX1-St-by90 / EBP-88 lasts longer / varies depending on conditions of use)

- Comes with a quick stand-charger that fill-up the empty battery in 4 hours
- Wide variety of selective calling features built-in; The 2-Tone, 5-Tone, 51 CTCSS, 1024 DCS, FSK, 4 Tone-burst tones and DTMF/ANI decode
- Radio stun/kill/revive functions to protect your communication security
- Large, bright Alphanumeric Name tag LCD and easy-to-operate backlit keys
- Loud, enhanced audio quality with audio compander
- Analog voice scrambler and VOX built-in
- 199 programmable channels
- 3 selectable output power 5/2/0.5W
- FM broadcasting receiver
- FSK short-message, BCLO, DTMF Autodialer, Reverse, Talk-around, TOT functions and much more!

Specifications

General

- Frequency coverage :
RX: 245~245.9875MHz / 76~108MHz (WFM)
TX: 245~245.9875MHz
- Mode : 8K50F3E (NFM)
- Memory channels : Max 199
- Frequency stability : ± 2.5 ppm
- Channel spacing: 12.5KHz
- Antenna Impedance : 50 Ω
- Operating voltage : 7.4V DC $\pm 20\%$
- Usable temperature range : -20°C to +55°C (-4 ~ 131°F)
- Charging temperature range : +5 ~ +40°C (+41 ~ 104°F)
- Current drain (Approx.) :
TX at 5W / 1.4A, RX Max. / 300mA, BS / 30mA
- Dimensions (Projections not included) :
59W x 96H x 35D mm or 2.32W x 3.86H x 1.38D inches
(with battery pack, antenna)
- Weight 240 g or 8.47 oz (with battery pack, antenna)

Transmitter

- Output power approx : 5W / 2W / 0.5W
- Modulation system : Variable reactance FM
- Spurious emissions : Less than -36dBm

Receiver

- Receive system : Double conversion superheterodyne
- Sensitivity (12dB SINAD) : Less than 0.28 μ V
- Adjacent Channel Selectivity : More than 60dB
- Intermodulation : More than 60dB
- Spurious Rejection : More than 70dB
- Audio output power : 1000mW/10%

Standard Accessories (A strap is included)

| Whip antenna | Battery Pack |
|--------------|----------------------------------|
| EA-213 | EBP-88 Li-Ion 7.4V 1700mAh |

| Rapid Charger/Stand | AC Adapter | Belt Clip |
|---------------------|------------|-----------|
| EDC-189 | EDC-191E | EBC-34 |

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

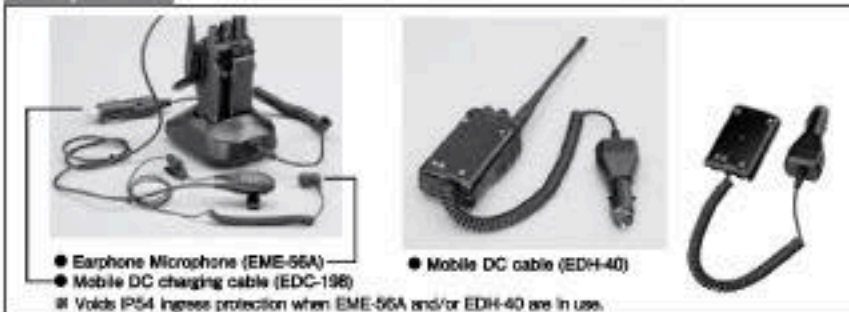


- Applicable U.S. Military Specifications MIL 810F and equivalent MIL-STD-810 C, -D and -G
- Method/Procedure: Vibration 514.5 I / Shock 516.5 L, IV
- The IP54 designation provides for limited dust and splash proofing of the radio. This compatibility is factory guaranteed for a period of one year provided all the jack covers are securely in place, any accessories connected must be genuine Alinco waterproof accessories and the radio has not been disassembled by the user. Please understand that this product has been tested to comply IP54 during engineering stages but NOT certified IP54-compliant. Warranty will not cover radios that are water damaged due to negligence or misuse of the product.
- All stated specifications are subject to change without notice or obligation.



Standard accessories

Options



- Earphone Microphone (EME-55A)
 - Mobile DC charging cable (EDC-196)
 - Mobile DC cable (EDH-40)
- * Avoids IP54 ingress protection when EME-55A and/or EDH-40 are in use.

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* Projections are not included in the declared dimension values.



Please be sure to read the instruction manual before using the product for your safety.

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