

ALINCO

Quality. Style. Performance!

VHF Digital/Analog Transceiver

DJ-AXD1

UHF Digital/Analog Transceiver

DJ-AXD4



*IP67 Dust & Water-proof compatible



Rugged, reliable radio that withstands your demands.

The Alinco DJ-AXD series are heavy duty handheld DMR radios packed with features that make them ideal choice for professional users. High quality design, IP67 construction, outstanding audio clarity and receiver specifications ensure the best possible performance and maximum communication range!



- DMR Tier I and Tier II
- RF output selectable from 5W and 1W
- Programmable up to 1000 ch in 16ch/zone
- Dot-matrix, highly visible, backlit LED
- IP67 Dust & Water-proof compatible
- Quick Contact access
- Various security passwords
- Various alert tone features
- Text Messages
- Key Lock, Talk around, Lone Worker, TOT, various Call modes, Call Logs, DTMF tones, Scans and more !

DJ-AXD1(T/E) DJ-AXD4(T/E)

RoHS



T: FC

E: CE



Options



- Speaker Microphone (EMS-80)
 - PC interface cable (ERW-14)
- Available exclusively to dealers.

Specifications

General

Frequency Range (TX/RX)	DJ-AXD1 : 136-174MHz DJ-AXD4 : 400-470MHz
Number of Channels	1000ch
Zones per Radio	250 zone (MAX 16ch/zone)
Channel Spacing	Analog : 12.5/25kHz Digital : 12.5kHz
Operating Voltage	7.4V DC nominal
Operating Temperature Range	-20°C to +50°C (-4°F to +122°F)
Frequency Stability	±2.5ppm
Antenna Impedance	50Ω
Dimensions (W x H x D Approx.) with battery pack /antenna length	64.0 x 120.0 x 38.0mm / 170.0mm (2.52 x 4.72 x 1.50inches / 6.70inches)
Weight (Approx.) with EBP-100 Li-ion pack	320g / 11.29ounces

* Projections are not included in the declared dimension values.

Transmitter

RF Power Output	5W / 1W
Spurious Emission	Less than 1GHz : -36dBm More than 1GHz : -30dBm
FM Hum & Noise (Analog)	25kHz : 45dB 12.5kHz : 40dB
Modulation	16K0F3E / 11K0F3E / 7K60FXD / 7K60FXE

Receiver

Sensitivity (Analog/12dB SINAD)	25kHz : 0.2μV/12.5kHz : 0.25μV
Sensitivity (Digital/BER)	5% : 0.3μV 1% : 0.7μV
Intermodulation	60dB
Spurious Response	70dB
Audio Distortion	Less than 5%
Audio Output	1000mW /16Ω



Standard Accessories

Whip antenna	Battery Pack	Battery Charger
EA-244 (VHF) or EA-245 (UHF)	EBP-100 Li-ion 7.4V 2000mAh	EDC-218

AC Adapter	Belt Clip
EDC-216 (T:120V) or EDC-217 (E:220V)	EBC-49

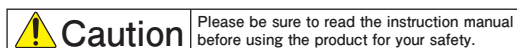
Standard accessories declared herein are our factory default and may vary at moment of sales depending on the market and Dealers' sales policy.



EDC-216 T-model EDC-217 E-model

Authorized Dealer:

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