

# ALINCO

Quality. Style. Performance!

## DIGITAL PRO

# DJ-PAX4



UHF License-Free Transceiver

## A Simple, Reliable yet Affordable Dual Mode dPMR446 Transceiver

### Digital / Analogue Dual mode & User-friendly operability

The DJ-PAX4 is a digital/analog dual mode transceiver compatible with dPMR™ 446 operation. Eliminating a display and keypad operations, DJ-PAX4 makes it ideal for simple business communications.

### Long lasting battery life & Fast charge

A large capacity waterproof battery pack, EBP-101 (1800mAh typ.) provides 14 hours of operating time. The supplied charger charges an empty battery pack in 4 hours.

### Clear & Loud Audio

A powerful 1W audio output and an AMBE+2™ vocoder delivers high quality, noise-free and crisp sounds.

### Safety and Security features

Digital voice scrambler, Lone worker and Emergency call features provide safer and secure communications.

### Ingress Protection 67 and MIL-810G Shock / Vibration tested

A compact yet rugged construction, DJ-PAX4 is rated IP67 protection against dusts and water. DJ-PAX4 has also been tested to comply MIL-STD 810G shock and vibration Standards.  
(Voids IP67 when an external microphone is connected.)

### Up to 80 programmable channels in 5 groups

72 Channels are preprogrammed with frequencies, CTCSS, DCS squelch tones or digital ID as default, leaving 8 empty channels for user customization.  
(24 analogue channels and 8 empty channels in 2 groups, 56 digital channels in 3 groups, 16ch per group)



Actual size



**Convenient Features**

- Voice Announcement
- Programmable Side & Top keys
- Built-in VOX (A third party, compatible earphone-microphone required.)
- PC Programming
- Auto Power Off
- Busy Channel Scan
- Priority Scan
- CTCSS/DCS Encode & Decode (Analogue mode)
- 255 Common IDs
- Time-out Timer
- Battery Saver
- Busy Channel Lockout



Standard Accessories

**Specifications**

| GENERAL                           |                    |  |
|-----------------------------------|--------------------|--|
| Frequency Range                   |                    | 446.0 - 446.2 MHz                                  |
| Channel Capacity                  |                    | 80ch (16ch x 5 groups)                             |
| Channel Spacing                   | Analogue           | 12.5 kHz   |
|                                   | Digital            | 6.25 kHz   |
| Operating Voltage                 |                    | 7.4V DC±20%  |
| Battery Life *                    | Battery Save: OFF  | 14hours  |
|                                   | Battery Save: ON   | 19hours  |
| Frequency Stability               |                    | ±2.5 ppm   |
| Dimensions (WxHxD w/o projection) |                    | 102x59x38mm (with EBP-101)<br>Antenna length 140mm |
| Weight (With EBP-101)             |                    | 238g   |
| RF Power Output                   |                    | 500 mW   |
| Audio Output                      |                    | 1W (10%)   |
| Modulation                        | Analogue (12.5kHz) | 8K50F3E  |
|                                   | Digital (6.25kHz)  | 4K00F1E  |
| Operating temperature range       |                    | -20~+60°C(Operating) / +5~+40°C(Charging)          |

\* Based upon 5% transmit/ 5% receive/ 90% standby (standard duty cycle)  
Specifications subject to change without notice or obligation.

**Standard Accessories** (A strap is included)

| Antenna        | Li-ion Battery Pack                      | Rapid Charger Stand | AC Adapter     | Belt Clip     |
|----------------|--|---------------------|----------------|---------------|
| <b>(Fixed)</b> | <b>EBP-101</b><br>Li-ion<br>7.4V 1800mAh | <b>EDC-219</b>      | <b>EDC-221</b> | <b>EBC-51</b> |

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

**Options**



- PC Interface Cable (ERW-22)

Please consult your dealer for utility software before purchase. Alinco releases such software to authorized dealers only.



- Managers & Cashiers
- Kitchen & Wait Staff
- Parking Attendants & Cloakroom



- Front Desk & Concierge
- Maintenance & Cleaning
- Security



- Factory
- Warehouse
- Office
- Shop



- Public office
- laboratory
- School
- Coaches & Trainers
- Events

Authorized Dealer:

**on-radio-shop**

Ihr Funkhändler im Herzen Niederbayerns..

Ruselbergstraße 4 Tel.:+49 (0) 991/981590-36  
DE- 94469 Deggendorf FAX:+49 (0) 991/981590-37  
info@on-radio-shop.de https://www.on-radio-shop.de

Copyright Alinco, Inc., Osaka, Japan. All rights reserved. Although Alinco has designed this brochure to be as accurate and comprehensive as possible, we reserve the right to make changes at any time to our equipment line, optional accessories, specifications, standard accessories, or availability of any such devices we manufacture and distribute. Please note that certain products and accessories may not be available in all countries of distribution therefore consult your Authorized Alinco Dealer for product availability and pricing. Colors of images herein may appear slightly different from actual products due to print.  
\* Projections are not included in the declared dimension values.

Manufacturer :  
**ALINCO, INC.** Electronics Division

Yodoyabashi Dai-Bldg 13F, 4-4-9 Koraibashi,  
Chuo-ku, Osaka 541-0043 Japan  
Phone: +81-6-7636-2362 Fax: +86-6-6208-3801  
http://www.ALINCO.com  
E-mail: export@alinco.co.jp

FNFNLEEN-PE  
Ver.1.0 PAX4  
Printed in Japan