

# Military Wireless Full Duplex Intercom System

Military Full Duplex Digital Radio Intercom System. MIL-STD 462, MIL-STD 810E Compliant

# PE-2401



## Product Description:

The Military Wireless Full Duplex Intercom System PE-2401 is designed to provide full duplex digital radio communication, including high security integrated AES 128-bit encryption. The Military Wireless Full Duplex Intercom System PE-2401 allows up to four full duplex PE-2401 users to gain access using Voice Operated Transmission (VOX) or push-to-talk (P.T.T) mode.

The Military Wireless Full Duplex Intercom System PE-2401 is housed in an impact-proof waterproof case and is resistant to weather, water immersion, humidity, temperature extremes, vibrations and bounce.

The Military Wireless Full Duplex Intercom System PE-2401 is intended for use by ground, airborne and seaborne forces.

## Technical Characteristics:

- Frequency range - 2,4 GHz
- 64 high security channels
- Full Duplex Mode
- 100mW Power Output (> 300 meters distance between users)
- Up to 4 users to full duplex chat
- AES 128-bit Encryption mode
- Voice prompt control by Menu Control rotary switch.
- MIL-STD headset with anti-noise microphone
- VOX mode option
- P.T.T mode option
- 24-hours operation on battery pack (standard or Alkaline, or lithium, or rechargeable AA batteries provided)

## MIL-STD Compliant:

Temperature operation/storage - MIL-STD 810E Compliant  
Vibration operation/storage - MIL-STD 810E Compliant  
Humidity operation/storage - MIL-STD 810E Compliant  
EMC compliance - MIL-STD-462 Compliant

## MIL-STD Connectors:

Headset Connector - MIL-STD connector

## Temperature range for operation:

-20 to +55 C

## Temperature range for storage:

-30 to + 85 C

## Dimensions, mm:

136x71x41 (without antenna)

## Net weight:

230g (without batteries)

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