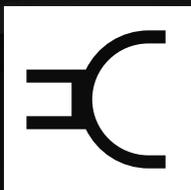




# PATROL

2110 SERIES MANPACK



**CODAN**  
RADIO COMMUNICATIONS

**Control is now in your hands**

# CODAN PATROL 2110 MANPACK SERIES

The CODAN Patrol 2110 Manpack is a reliable, rugged and secure solution for your portable long-range high frequency (HF) voice and data communications.

With second-generation Digital Voice and 3G ALE, you have the confidence to communicate quickly and reliably without the need for existing infrastructure. The Patrol Manpack is extremely light and has the lowest power consumption of any available HF manpack, meaning you can operate continuously on a single charge for up to 65 hours. Comfortable to carry and packed with easy-to-use features via the rugged smart handset or front panel, the Patrol 2110 is ideal for all types of terrain and weather conditions, complying with the toughest environmental standards including MIL-STD-810F. The Patrol transceiver, handset and battery compartment are made from lightweight alloys and high-impact plastics, both capable of withstanding immersion to a depth of 1m.

The Patrol AES-256 or CES-128 encryption options ensure sensitive information can be communicated with confidence. Codan's 3G ALE option for Patrol enables robust and efficient on-air linking, providing capabilities for quick and reliable voice and data communications, as well as enhanced GPS tracking.

## Smart and rugged handset

Patrol's smart handset enables remote operation of the Manpack, with all the capability of the front panel now available in the palm of your hand. The handset's built-in speaker automatically switches to a loud mode when docked in its custom designed cradle meaning calls will be heard when the handset is not being held. It is manufactured from high grade plastic polymers and built for the world's toughest environments.

## Superior and reliable antennas

Codan has a reputation for building superior and reliable HF antennas. Our range of tactical antennas for the 2110 Patrol Manpack are no exception and include a lightweight tactical whip antenna, rugged tactical long wire antenna, a broadband antenna kit solution and a dipole antenna kit solution. They provide maximum durability and mobility with quick deployment for short and long range communications.



## FEATURES AND OPTIONS

- 1.6 to 30 MHz continuous, 25 W (125 W with amplifier)
- Second generation Digital Voice technology
- Rugged smart handset with visual display
- Lightweight (2.9 kg without battery)
- Long battery life (up to 65 hours) with intelligent battery management
- Rugged (shock, vibration and immersion), MIL-STD-810F
- Advanced Automatic Link Establishment (ALE):
  - MIL-STD-188-141B
  - 3G ALE (STANAG 4538)
- CES-128 voice and AES-256 digital voice and data encryption
- Smart and fast internal fully automatic antenna tuner
- Clear communications with DSP noise reduction — *Easitalk™*
- Internal MIL-STD-188-110A/B high-speed Data Modem
- Integrated GPS receiver and antenna, and integrated speaker
- Intuitive and user-friendly interface
- 3 year warranty



### DIGITAL VOICE

2110 series second generation Digital Voice capability delivers clearly intelligible speech no matter the conditions, ensuring you're always heard, loud and clear.



### LONGER LIFE, LIGHTWEIGHT AND TOUGH

2110s eliminate the need to carry heavy spare batteries, and operate continuously for up to 65 hours. Weighing only 2.9 kg, they are 1 kg lighter than competitors and fully comply with MIL-STD-810F standards.



### INTEGRATED GPS

With a convenient one-button emergency facility and encrypted position information, the 2110's internal GPS provides position awareness for all HF network participants.



### ADVANCED ALE

2110s support standards FED-STD-1045, MIL-STD-188-141B, and 3G ALE STANAG 4538 with advanced capabilities for voice, message, GPS tracking and radio status for simple and reliable communication.



### INTERNAL DATA MODEM

With an optional fully integrated high-speed data modem, 2110s are capable of data-rates of up to 9600 bps, secured with AES-256 bit encryption to ensure your information remains confidential.





Codan Patrol 2110 series Manpacks are trusted by leading organisations around the world in some of the harshest and remote regions on Earth. From the arid deserts of Africa to the deep jungles of China, our lightweight Manpacks deliver superior communications for critical missions.

## About Codan Radio Communications

Codan Radio communications solutions enable our customers to save lives, create security and support peacekeeping worldwide. We've built our reputation for reliability over 60 years and our commitment to customers goes well beyond communications of the highest standard. Because we export to over 150 countries, we have developed a highly responsive global service networking including 300 support centres around the world that are backed by our specialist team of deployable engineers. For unbeatable value and support you can count on Codan.

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**CODAN RADIO COMMUNICATIONS**  
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