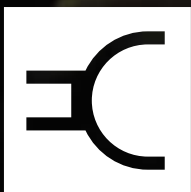


2110 MANPACK SERIES



CODAN
RADIO COMMUNICATIONS

lighter / faster / **TOUGHER.**

CODAN 2110 MANPACK SERIES

The CODAN™ 2110 Manpack series transceivers are a reliable, rugged and secure solution for your portable long-distance HF voice and data communications.

Codan manpacks are extremely light and deliver the lowest power consumption of any available manpack transceiver, meaning you can operate continuously on a single charge for up to 65 hours.

Comfortable to carry and packed with easy-to-use features, Codan manpacks are ideal for all types of terrain and weather conditions, complying with the toughest environmental standards including MIL-STD-810F. The manpack transceiver and battery compartment are made from lightweight alloys and high-impact plastics, both capable of withstanding immersion to a depth of 1 m.

With Codan's encryptor options, the 2110 Series Manpacks incorporate AES-256 or CES-128 encryption to ensure sensitive information can be communicated with confidence. Models in the 2110 series have an option for internal Frequency Hopping to prevent third party interference and monitoring of classified communications.

Antennas

Codan has a reputation for building superior and reliable HF antennas, and our range of tactical antennas for the 2110 Manpack series are no exception. They provide maximum durability and mobility with quick deployment for short and long range communications.

Tactical Whip Antenna: lightweight, rapidly deployable and operates with the manpacks' built-in antenna tuner. A collapsible design makes it simple to stow.

Tactical Long Wire Antenna: a rugged kevlar design provides improved communications performance over short to medium ranges (1.6 to 30 MHz).

Broadband Antenna: a kit solution to suit multi-frequency operation, and guarantees best performance over a broad range of frequencies and distances

Dipole Antenna: a kit solution customisable to the required frequency range, indicated by the 2110 transceiver display.



FEATURES & OPTIONS

- 1.6 to 30 MHz continuous, 25 W (125 W with amplifier)
- 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



LONGER LIFE

Codan's 2110 Manpacks eliminate the need to carry heavy spare batteries. They have the lowest current consumption of any available manpack, and operate continuously for up to 65 hours.



LIGHTWEIGHT AND TOUGH

Built of reinforced materials 2110s are only 2.9 kg — 1 kg lighter than competitors. Lightweight but tough, they operate from -40°C to +70°C and fully comply with MIL-STD-810F environmental standard.



INTEGRATED GPS

With a unique one-button emergency facility, no-go proximity warning messages and encrypted position information, the 2110's internal GPS gives you an eagle-eye view of your HF network.



ADVANCED ALE

2110s support standards FED-STD-1045, MIL-STD-188-141B, and 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.





2110 MANPACK

Codan 2110 Manpacks deliver secure voice and data communications, and ensure interoperability with other transceivers. With an optional internal high-speed modem that supports AES-256 encryption for secure email and data capability, 2110 Manpacks provide supreme capability for mission critical communications.



2110v MANPACK

The Codan 2110v Manpack suits voice only operations, providing a cost effective, reliable and rugged portable communications solution. Available with FED-STD-1045 ALE for automated channel selection and linking, and secure voice modes, the Codan 2110v Manpack is a smart choice for highly portable long distance voice communications.

FEATURE COMPARISON

- ✓ STANDARD
- OPTIONAL
- ✗ NOT AVAILABLE

	2110V MANPACK	2110 MANPACK
Channels	20	400
External Accessory Support	✗	✓
FED-STD-1045 ALE	●	●
MIL-STD-188-141B ALE	✗	●
Internal GPS	●	●

P: +61 08 8305 0311
E: sales@codanradio.com

www.codanradio.com/2110manpack



Don't have a QR Code Reader? Simply download an app to your smartphone and scan the QR Code.



CODAN
RADIO COMMUNICATIONS