



DR5 Product Specifications

BeltPack Models: CP-DR5-900

Overview

Full-duplex, hands-free wireless communication is at its simplest with the CrewPlex DR5. Ease of set-up, ease of use, and the compact size make the DR5 ideal for small to medium-sized teams across a range of applications. With up to 5 full-duplex users as well as the capability to provide unlimited listeners and unlimited shared talk users without the need for a basestation, the DR5 has the flexibility to keep crews connected in real-time and without pushing buttons. For those jobs where budget and quality are critical, the DR5 delivers in both price and performance.

DR5 BeltPack Key Features

- Economical, Single-Channel System
- Simple to Operate
- Up to 5 Full-Duplex Users
- Unlimited Listen-Only Users
- Unlimited Shared Users
- 900MHz Frequency Band
- Encrypted FHSS Technology
- Small and Lightweight
- Water-Resistant Construction
- Approx. 8-Hour Battery Life
- Multiple Headset and Earset Options

What's in the Box?

- BeltPack
- Holster
- Lanyard
- USB Charging Cable
- Quick Start Guide
- Product Registration Card

Accessories

- CAC-HOLSTER-M: Replacement holster for use with DR5 BeltPacks
- ACC-USB2-CHG: Two-Port USB Vehicle Charger
- CAC-USB6-CHG: CrewPlex 6-Port USB Charger
- CAC-CPDR-5CASE: IP67-Rated CrewPlex Hard Travel Case
- CAC-CP-SFTCASE: CrewPlex Soft Travel Case
- Selection of compatible headsets (see DR5 Manual for more details)

Specification*	DR5-900
Radio Frequency Type	ISM 902–928 MHz
Radio Interface	FSK with Frequency Hopping
Voice Codec	16 bit / 16 kHz
Tx Max Output Power	100 mW
Rx Sensitivity	-95 dBm
Frequency Channels	78 channels
Channel Spacing	2 MHz
Maximum Full-Duplex Users	5
Data Rate	2 Mbps
Battery Type	Rechargeable 3.7 V, 1,100 mA Li-ion fixed battery
Battery Life	Approx. 8 hours
Charge Type	USB Micro, 5V 1-2A
Power Consumption Average	10 mA at Class 1 (100 mW)
Frequency Response	50 Hz - 7 kHz
Dimension	3.9 in. (H) × 1.9 in. (W) × 0.7 in. (D) [98 mm (H) × 49 mm (W) × 17 mm (D)]
Weight	3.1 oz. (88 g)
Display	7-segment LCD



DR5-900 BeltPack

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* Notice About Specifications: While CrewPlex makes every attempt to maintain the accuracy of the information contained in this document, this information is subject to change without notice. Performance specifications included in this document are design-centered specifications and are included for customer guidance and to facilitate system installation. Actual operating performance may vary. Manufacturer reserves the right to change specifications to reflect latest changes in technology and improvements at any time without notice.

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