

# CARDO CREW HEADSET SOLUTION

WHEN TEAM COMMUNICATION  
IS CRITICAL

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*crew* HEADSET



# REDEFINING THE BOUNDARIES OF SHORT-RANGE WIRELESS COMMUNICATION



Powered by:  
**cardo crew PRO-1**



## WHAT WE DO

Cardo Crew provides an innovative wireless mesh solution that aims to change the way teams on the go interact. Targeting the Personal Protective Equipment (PPE) market, this solution was developed after extensive research and with the help of experts in the field of communication technology in challenging and demanding work environments.

The mature wireless mesh intercom, powered by Cardo's proprietary Dynamic Mesh Communication (DMC™) technology, enables team communication for professional verticals where it is most critical. It further offers extensive range and exceptional coverage, supporting a large number of users in a single ad-hoc and 100% autonomous network.

## HOW WE DO IT

The Crew Headset is a communication device that provides the most advanced wireless communication technology in the market today. Ergonomically designed, it is powered by both Bluetooth® and Dynamic Mesh Communications (DMC™) technologies and equipped with the best hearing protection capabilities, making it the ideal solution for teamwork in hazardous or challenging industries such as transportation, first responders, industrial and work at height.

**When team communication is critical, the Crew Headset is the clear solution.**



## DYNAMIC MESH COMMUNICATION



The Crew Headset is powered by an innovative wireless communication technology called Dynamic Mesh Communication that enables a self-healing, robust and dynamic network. This technology allows an intercom network to instantly split into sub-networks, making it flexible and ensuring that the network created will heal itself in a split second whenever a unit loses connection or wishes to re-join the network.

Establishing a network is an easy and intuitive process that provides connectivity to up to 15 members in just a few seconds. All team members can move and communicate freely with each other at a range of up to three miles.

## UNMATCHED TECHNOLOGY



### 100% Autonomous Network

With the Crew Headset, no additional base station is necessary, so it works anywhere without the need for additional equipment. The intercom network is an 'off-network' solution that can operate anywhere.



### Situational Awareness/Listen Through

With its advanced communication technology, Crew Headset reduces impulse noises and allows amplification noise such as the amplification of human voice.



### Hands-Free Operation

Natural Voice Operation and Always on Communication allow hands free operation. Team members can operate/activate the system simply by voice commands such as "Radio On," allowing team members to keep their hands free and focus on their tasks.



### Two-Way Radio Interface

Crew Headset seamlessly connects with 2-way radio devices to allow the 2-way radio user to share radio communication with the Crew Headset intercom network members.



### Bluetooth® 4.2 Connectivity

Easily connect Crew Headset to cellphones to receive phone calls or stream music.



### Multiple Channel Support

Multiple intercom networks can operate in the same terrain allowing several teams to speak simultaneously without interruption.



## A RICH HISTORY OF PROVEN SUCCESS

**Cardo Systems** is a market leader in wireless communication and has pioneered a new market, bringing state-of-the-art wireless Bluetooth® and wireless Mesh communication solutions to the motorcycle helmet industry. Cardo Systems has dominated this market ever since.

Leveraging its extensive and proven experience, Cardo Systems established Cardo Crew, Cardo's B2B business unit focused on bringing embedded wireless communication solutions to the Personal Protective Equipment (PPE) market.



**Let's Talk!**

Contact us to find out more about how Cardo Crew can help grow your business.

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