



Keeping firefighters safe, effective & productive

# Firecom Belt Packs

The Firecom BP5-10 belt pack is engineered to convert the full range of Firecom wired headsets into a wireless device. Plug a wired headset into the belt pack and all cords are eliminated - you are untethered.

## BP5-10

Converts a Firecom wired headset to wireless



The Firecom BP3-10 belt pack is engineered to convert a wired headset into a wireless device. Plug a wired headset into the belt pack and all cords are eliminated - you are untethered. The BP3-10 is compatible with most major brands of wired headsets, enabling you to use your existing equipment to communicate wirelessly.

## BP3-10

Converts a non-Firecom wired headset to wireless



**FIRECOM**

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The headset and belt packs are ideal for command vehicles, on-scene first responders and ambulance attendants. Firecom's wireless products are compatible with the 30XXR series intercom, as well as the 110 interface and 210 intercom.

Firecom's wireless belt packs have a range of up to 700 feet (open field) and >24 hours of battery life. A typical fire scene range is 300 to 500 feet, depending on where the base station is installed on a fire or emergency apparatus.

### BP5-10 & BP3-10 Belt Packs

Firecom's wireless headset and belt packs operate on an interference free band. The headsets, belt packs and base stations incorporate antenna spatial diversity for a robust RF link. The technology has been utilized in other industries for years but it has not been applied to the fire industry until Firecom introduced the wireless headset and belt packs. Firecom's wireless products have over three times the range and almost 15 times the coverage of an open license band.

### Belt Pack Pouch



### Warranty

All Firecom products are protected with a two-year limited warranty.

## Specifications

### Speaker Output

Amplifier Frequency Response	300Hz - 3.4 KHz, +/- 3dB
Impedance Range	150-600 ohms
Weight (BP5-10)	15.50z
Weight (BP3-10)	19.50z

### Headset Jack

(BP5-10) 5-conductor Jack (mates with U-384/U Plug) to fit Firecom headsets

(BP3-10) 3-conductor PJ-051 style compatible with Firecom's 3-conductor lightweight headsets and other major brands

### Microphone Input

Frequency Response	Microphone dependent
Max. Amb. Noise Level	Headset dependent (BP5-10)
Max. Amb. Noise Level	Microphone dependent (BP3-10)
MIC Sensitivity Range	20-80mv, at 1KHz, 94dBSPL
DC Bias	9V through 1K resistor
Frequency Range	300Hz - 3.4KHz
Noise Canceling	Microphone dependent
S/N Ratio	Microphone dependent
Output Impedance	50-2.2K ohm

### RF

- Range: 700' open field, 100' minimum from base station depending on base station mounting position on the fire or emergency truck.
- Digital encoding for secured communications.
- Interference free communications for up to 40 headsets or belt packs operating in close proximity.
- Immunity to interference from other communication devices operating in the entire frequency spectrum from 30 MHz - 18 GHz.

### FCC/IC Compliance

This device complies with FCC Part 15 Rules and IC RSS-213 Rules. Operation of this is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference that may be received, including interference that may cause undesired operation.

### FCC/IC RF Exposure Warning

- This product complies with FCC radiation exposure limits set forth for an uncontrolled environment.
- This product may not be collocated or operated in conjunction with any other antenna or transmitter.
- This product has been tested and meets the FCC RF exposure guidelines. Max. SAR is 0.003 W/kg.

### Power

- 3.7V rechargeable lithium ion battery
- >24 hours battery life when operating @25°C
- Over voltage, under voltage, over current and over temperature protection
- AC Charge source: supplied 12v, 500mA wall charge
- DC Charge source: 5v to 16v, 1.5A minimum
- Charge time: 2 hours

### Environmental

- IP-65 rated, when worn
- Operating temperature -40°F (-40°C) to +158°F (+70°C)
- Storage temperature -40°F (-40°C) to +185°F (+85°C)
- Charging Temperature 32°F (0°C) to +104°F (+40°C)



### Protect your investment for up to five years with ComCare™ Service Programs

Firecom offers unparalleled peace of mind with its exclusive ComCare Service Program. For less than the cost of a single out-of-warranty repair, ComCare Service provides comprehensive support and extends the warranty on your system for up to five years from the date of purchase. The benefits include priority status on technical support, priority repair time and shipping, and discounts up to 50 percent on batteries and non-warranty repairs. ComCare is available for purchase within 90 days of original equipment purchase date. To learn more about the benefits of ComCare, talk to your local dealer, or visit [www.firecom.com](http://www.firecom.com).