



Specifications

# Liberator Fire Wireless Headset

<b>Bluetooth Features</b>	
<b>Bluetooth Transmission</b>	Class 1
<b>Bluetooth Version</b>	2.1+EDR (encrypted)
<b>Range</b>	Up to 1200 feet. 300 feet typical range on fire ground.
<b>Encrypted</b>	Yes
<b>Frequency Range</b>	2.402 - 2.480GHz
<b>Max Transmit Power</b>	+19dBm
<b>Min Transmit Power</b>	-27dBm
<b>Wireless Headset Features</b>	
<b>Highly Durable Design</b>	To extend life in demanding environments
<b>Instant On</b>	Headset senses motion and automatically turns itself on
<b>Auto Off</b>	Headset turns off automatically after 15 minutes of rest
<b>Styles</b>	Behind-the-Head
<b>Mobile Radio Communication</b>	Communicate wirelessly via intercom system mobile radio integration
<b>Portable Radio Communication</b>	Communicate via portable radio with optional PRAC cable
<b>23dB Reduction</b>	Noise Reduction Rating of 23dB
<b>Intercom System Compatibility</b>	Compatible with Setcom System 900 and 1300. Compatible with David Clark, Sigtronics, and Firecom intercom systems <sup>1</sup> .
<b>Reduced Installation</b>	Plug and play components accelerate installation times. No crimping or soldering required.
<b>Power</b>	
<b>Battery Life</b>	Up to 30 hours
<b>Charge Time</b>	4 hours from a discharged state to full charge
<b>Battery Type</b>	li-Poly
<b>Charge Source</b>	7-24V
<b>Versatile Charging</b>	Headset will operate while plugged into vehicle power without interruption
<b>Portable Radio Compatibility</b>	
<b>Motorola</b>	Jedi Series <sup>2</sup> , HT750/1250, APX, TRBO,
<b>Harris-MA/COM</b>	P7300
<b>Kenwood</b>	Contact Setcom for available models
<b>ICOM</b>	Contact Setcom for available models
<b>Options</b>	
<b>Base Station Remote Mount Antenna</b>	Roof mount antenna for Ladder/Aerial Applications for increased vertical range
<b>Cell Phone</b>	Cell phone integration available
<b>Base Station Transceiver</b>	
<b>Power</b>	7-24V
<b>Dimensions (LxWxD)</b>	4.4"L x 2.3"W x 1.6"H

<sup>1</sup> David Clark, Firecom, Sonetics and Sigtronics are registered trademarks and are property of their respective companies and owners. Setcom is a direct competitor of David Clark, Firecom, Sonetics and Sigtronics and has no affiliation with those companies. The Liberator wireless headset is a Setcom product and should not be confused with the wireless headset offerings from David Clark, Firecom, Sonetics and Sigtronics.

<sup>2</sup> Jedi Series Radios Include: HT1000, JT1000, MT2000, MTS2000, MTX838, MTX8000, MTX9000, XTS1500, XTS2250, XTS2500, XTS3000, XTS3500, XTS5000, GP900, GP1200, GP9000