



Liberator Fire Wireless Headset

Specifications

Bluetooth Features	
Bluetooth Transmission	Class 1
Bluetooth Version	2.0 (encrypted)
Range	Up to 1200 feet. 300 feet typical range on fire ground.
Encryption Level	128-bit
Frequency Range	2.400 - 2.485GHz
Max Transmit Power	+6dBm
Min Transmit Power	-27dBm
Wireless Headset Features	
Highly Durable Design	To extend life in demanding environments
Instant On	Headset senses motion and automatically turns itself on
Auto Off	Headset turns off automatically after 15 minutes of rest
Styles	Behind-the-Head
Mobile Radio Communication	Communicate wirelessly via intercom system mobile radio integration
Portable Radio Communication	Communicate via portable radio with optional PRAC cable
24dB Reduction	Noise Reduction Rating of 24dB
Intercom System Compatibility	Compatible with Setcom System 900, 1300, and other major fire apparatus intercom systems
Reduced Installation	Plug and play components accelerate installation times. No crimping or soldering required.
Power	
Battery Life	Up to 30 hours
Charge Time	4 hours from a discharged state
Battery Type	li-ion
Charge Source	7-24V
Battery Life Cycles	Will operate while plugged into vehicle power without interruption
Portable Radio Compatibility	
Motorola	Jedi Series ¹ , HT750/1250, APX, TRBO
Harris-MA/COM	Jaguar, 700P, 5100P, P7100, P7200, P7300, LPE-200, MRK
Kenwood	Contact Setcom for available models
ICOM	Contact Setcom for available models
Options	
Base Station Remote Mount Antenna	Roof mount antenna for Ladder/Aerial Applications increases range
Headset Internal Antenna	Internal mounted antenna is available
Base Station Transceiver	
Power	7-24V
Dimensions (LxWxD)	4.4"L x 2.3"W x 1.6"H

¹ Jedi Series Radios Include: HT1000, JT1000, MT2000, MTS2000, MTX838, MTX8000, MTX9000, XTS1500, XTS2250, XTS2500, XTS3000, XTS3500, XTS5000, GP900, GP1200, GP9000