



Keeping firefighters safe, effective & productive

Firecom 50 Series Wireless

UHW-51S UNDER-HELMET HEADSET

CONFIGURATION		
	Transmit	Receive
Intercom	Yes	Yes
Radio	PTT	Yes

The Firecom UHW-51S wireless headset delivers all the benefits of hands-free, full-duplex communication with your crew. Operating with a stand-alone intercom system or integrated with a mobile radio, the flexible design brings all crew members into constant communication. Behind-the-head band configuration with adjustable over-head strap easily accommodates use with helmets. Water-resistant and comfortable ear seal, extended operating temperature, and robust design make this headset ready for action in virtually any fireground environment. The single slotted dome does not provide hearing protection.

Complete wireless and antenna-free

No external antennas to break or belt-pack wires to entangle the user

DECT6 wireless technology

Crystal-clear, interference-free and secure communication compared to Bluetooth

One slotted dome without speaker

Allows ambient noise for situational awareness – no hearing protection

1600' line-of-sight range

Over five times the distance and almost 30 times the area of Bluetooth

PTT radio, Full-duplex intercom

Red push-to-talk over radio button; full-duplex intercom and listen-only radio when button not engaged

Long-life battery

Operates 24 hours on a 2-hour charge with one-year charge retention, keeps the headset ready for use at all times

Extended-range operating temperature

Rated from -40°F to +158°F, this headset works wherever you do

Memory foam ComLeather ear seals

Fit comfortably for hours

Two-year warranty, extendable to 5-year comprehensive service

Extend your two-year standard warranty to five years with the ComCare™ Service Program

Three-way adjustable boom

Precise microphone placement, comfort and performance



FIRECOM

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FEATURES

Exceptional range and security	Enhanced microphone
1600-foot line-of-sight range	Flexible mic. boom with slide adjustment for accurate/secure positioning
DECT6 wireless encrypted (available in US and Canada only)	Microphone boom rotates for left or right dress
Audible out-of-range warning	Noise-cancelling electret microphone ensures optimal clarity
Long-lasting power source	Programmable microphone gain
24-hour rechargeable battery with 2-hour full charge time	Microphone protected by a layer of waterproof material for outdoor use
Energy-saver sleep mode: one year of shelf life without losing the charge	Microphone muff improves clarity by eliminating wind noise
Power-on battery capacity indicator with dual-LED indication	Total configurability
Audible and visual 2-stage low battery warning	Full duplex intercom plus listen-only radio in intercom mode
12v DC battery charger included	Communicates over radio with push-and-hold transmit button
Heavy-duty charging cable included	PTT button requires solid push, eliminating accidental transmissions
State-of-the-art ear and hearing protection	Fully programmable to user specifications
ComLeather over memory foam ear seals for hours of comfortable use	Simple maintenance
Enhanced durability and comfort, designed to fit any head size	Black domes for easy cleaning
	Black powder-coated headband for durability

SPECIFICATIONS

Physical	Environmental
Weight: 19 oz.	Operating temperature -40°F (-40°C) to +158°F (+70°C)
Color: Black	Storage temperature -40°F (-40°C) to +185°F (+85°C)
Performance	Charging temperature 32°F (0°C) to +104°F (+40°C)
Range: 1600 feet open-field	MIL
Digital encoding for secure communications	Humidity per MIL-STD 810F and 810G
Interference-free communications for up to 60 headsets per system	Temperature Shock per MIL-STD 810F and 810G
Power	SAE
3.7V rechargeable lithium polymer battery	Vibration per J1455 Sec. 4.9
>24 hours battery life when operating at 25°C	Conducted Immunity per J1113-11
Over voltage, under voltage, over current and over temp. protection	Electrostatic Discharge per J1113-13
AC Charge source: supplied 12v, 500mA wall charger	Radiated Emissions per J1113-41
DC Charge source: 5v to 16v, 1.5A minimum	ISO
Charge time: 2 hours	Conducted Transients per 7637-2

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.



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