



Keeping firefighters safe, effective & productive

Firecom 50 Series Wired

UH-51S UNDER-HELMET HEADSET

CONFIGURATION		
	Transmit	Receive
Intercom	Yes	Yes
Radio	PTT	Yes

The Firecom UH-51 wired 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.

Extended-range operating temperature

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

One slotted dome without speaker

Allows ambient noise for situational awareness – no hearing protection

PTT radio, Full-duplex intercom

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



Three-way adjustable boom

Precise microphone placement, comfort, and performance



Glove-rugged plug

Ergonomic connector is easy to grasp with a gloved hand and swivels to distribute strain at the jack connection

Memory foam ComLeather ear seals

Fit comfortably for hours





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FEATURES

State-of-the-art ear and hearing protection	Enhanced microphone
ComLeather over memory foam ear seals for hours of comfortable use	Flexible mic. boom with slide adjustment for accurate/secure positioning
Enhanced durability and comfort, designed to fit any head size	Microphone boom rotates for left or right dress
IP65 rating for dust/water protection when worn	Noise-cancelling electret microphone ensures optimal clarity
	Programmable microphone gain
Total configurability	Microphone protected by a layer of waterproof material for outdoor use
Full duplex intercom plus listen-only radio in intercom mode	Microphone muff improves clarity by eliminating wind noise
Communicates over radio with push-and-hold transmit button	Simple maintenance
PTT button requires solid push, eliminating accidental transmissions	Black domes for easy cleaning
Fully programmable to user specifications	Black powder-coated headband for durability
	Glove-rugged plug for longer life

SPECIFICATIONS

Physical	Environmental
Weight: 19 oz.	IP-65 rated, when worn
Color: Black	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)
SAE	MIL
Salt Spray per J1455, Sec. 4.3	Humidity per MIL-STD 810F and 810G
ISO	Temperature Shock per MIL-STD 810F and 810G
Conducted Transients per 7637-2	Chemical Exposure per MIL-STD 810F and 810G

FIRECOM - A division of Sonetics Corporation

7340 SW Durham Rd. | Portland, OR 97224 USA | 800-527-0555 • 503-684-6647 | fax: 503-620-2943 | www.firecom.com