



Keeping firefighters safe, effective & productive

Firecom 50 Series Wired

UH-51 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 seals, extended operating temperature, and robust design make this headset ready for action in virtually any fireground environment.

Extended-range operating temperature

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

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 while delivering 24db noise reduction





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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
24dB noise reduction rating (NRR)	Noise-cancelling electret microphone ensures optimal clarity
IP65 rating for dust/water protection when worn	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)
Noise Reduction Rating: 24dB NRR	Storage temperature -40°F (-40°C) to +185°F (+85°C)
SAE	Charging Temperature 32°F (0°C) to +104°F (+40°C)
Salt Spray per J1455, Sec. 4.3	MIL
ISO	Humidity per MIL-STD 810F and 810G
Conducted Transients per 7637-2	Temperature Shock per MIL-STD 810F and 810G
	Chemical Exposure per MIL-STD 810F and 810G

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