



# FIRECOM 50 SERIES WIRED

## FH-51S OVER-HEAD STYLE HEADSET

The Firecom FH-51S 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. Broad padded headband remains comfortable for hours of wear. Water-resistant and comfortable ear seals, extended operating temperature, and robust design make this headset ready for action in virtually any fireground environment. This single-dome headset does not provide complete hearing protection.

### 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

### Three-way adjustable boom

Precise microphone placement, comfort, and performance

### CONFIGURATION

	Transmit	Receive
Intercom	Yes	Yes
Radio	PTT	Yes



### Glove-rugged plug

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

### PTT radio, Full-duplex intercom

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



## FEATURES

### State-of-the-art ear and hearing protection

- ComLeather over memory foam ear seals for hours of comfortable use
- Enhanced durability and comfort, designed to fit any head size
- IP65 rating for dust/water protection when worn

### Enhanced microphone

- Flexible mic. boom with slide adjustment for accurate/secure positioning
- Microphone boom rotates for left or right dress
- Noise-cancelling electret microphone ensures optimal clarity
- Programmable microphone gain
- Microphone protected by a layer of waterproof material for outdoor use
- Microphone muff improves clarity by eliminating wind noise

### Total configurability

- Full duplex intercom plus listen-only radio in intercom mode
- Communicates over radio with push-and-hold transmit button
- PTT button requires solid push, eliminating accidental transmissions
- Fully programmable to user specifications

### Simple maintenance

- Black domes for easy cleaning
- Black powder-coated headband for durability
- Glove-rugged plug for longer life

## SPECIFICATIONS

### Physical

- Weight: 19 oz.
- Color: Black

### Environmental

- IP-65 rated, when worn
- 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

- Salt Spray  
per J1455, Sec. 4.3

### ISO

- Conducted Transients  
per 7637-2

### MIL

- Humidity  
per MIL-STD 810F and 810G
- Temperature Shock  
per MIL-STD 810F and 810G
- Chemical Exposure  
per MIL-STD 810F and 810G

