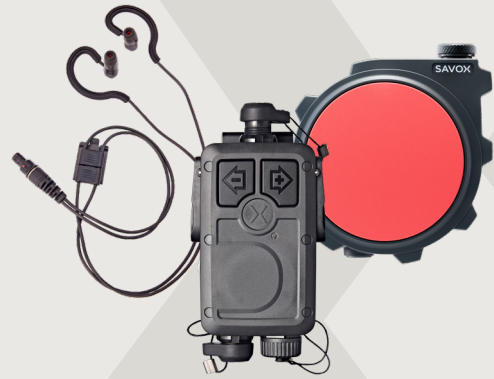


# Savox Fire Protect

**Advanced Hearing Protection and  
Communication for Firefighters**



## THE NO-COMPROMISE SOLUTION

Savox Fire Protect is the world's first complete solution for firefighters that provides active hearing protection, clear audio, and easy to use wireless PTT, that can be worn over or under fire resistant protective clothing and used with heavy protective gloves.

The individual elements and technologies that comprise the Fire Protect solution have all been extensively tried and proven around the world in real-world military and rescue situations. The solution consists of the Savox NC-100 in-ear headset with internal mic, the TRICS C2 radio control system and the wireless W-P100 control unit.

## SAVOX NOISE-COM 100

### ACTIVE IN-EAR HEARING PROTECTOR HEADSET

In-ear headset that enhances user awareness while safeguarding against harmful or distracting noises. Lightweight in-ear microphone and speakers with active hearing protection and exceptional audio quality for seamless and efficient communication.



## TECHNICAL INFORMATION

|                    |          |
|--------------------|----------|
| Weight             | 45 g     |
| Cable type         | Straight |
| Housing colour     | Black    |
| Housing material   | ABS      |
| Connectivity       | Wired    |
| Ingress protection | IP68     |
| Flame resistant    | No       |

|                                      |                                  |
|--------------------------------------|----------------------------------|
| Operational temperature min / max    | -40 °C / 60 °C in continuous use |
| Hearing protector attenuation        | Up to SNR 35 dB                  |
| Hearing protector certification      | EN 352                           |
| Electro magnetic compatibility (EMC) | MIL-STD-461                      |
| Environmental tests                  | MIL-STD-810                      |

## SAVOX TRICS C2

### IMPROVED RADIO CONTROL SYSTEM

The Savox TRICS C2 is a radio controller in a compact size, engineered to maximize operational efficiency and safety. Can be used with one or two radios.



### HEAR THROUGH CONTROL FOR SAVOX NOISE-COM 100 HEADSET

|                                    |                                |
|------------------------------------|--------------------------------|
| <b>PTT</b>                         | Two large buttons on the sides |
| <b>Hear through volume control</b> | Two arrow buttons on the front |
| <b>Voice prompted menu</b>         | Yes                            |

### CONNECTIVITY

|                          |   |
|--------------------------|---|
| <b>Headset support</b>   | Noise-COM 100<br>Noise-COM 200            |
| <b>Headset connector</b> | 14 Pin                                    |
| <b>Radio connector</b>   | 9 Pin, Supports 1-2 radios simultaneously |

### TECHNICAL INFORMATION

|                         |                                |
|-------------------------|--------------------------------|
| <b>Weight</b>           | 147 g (without clip)           |
| <b>Size</b>             | W 62 mm, L 88 mm, H 29 mm      |
| <b>Housing material</b> | Polyamide                      |
| <b>Housing colour</b>   | Black                          |
| <b>Fixing Options</b>   | Multiple clothing clip options |

### ELECTRICAL

|                                 |  |
|---------------------------------|--|
| <b>Primarily power supply</b>   | By attached radio  |
| <b>Alternative power supply</b> | 1 x AAA battery<br>Powering from power bank via connector in Y-Radio cable |
| <b>Battery Life Time</b>        | Up to > 40h hours with internal AAA battery                                |

### COMPLIANCE STANDARDS \*

|                                       |                                    |
|---------------------------------------|------------------------------------|
| <b>Operational temperature</b>        | -40 °C to +60 °C in continuous use |
| <b>Ingress Protection</b>             | IP68                               |
| <b>Drop</b>                           | 2 Meters                           |
| <b>Military standards</b>             | MIL-STD-810                        |
| <b>Electro Magnetic Compatibility</b> | MIL-STD-461G                       |

\* More detailed compliance information can be found in the data sheets of individual products.

## SAVOX W-P100

### WIRELESS PTT UNIT

The Savox W-P100 is a fire-proof, impact resistant, wireless PTT unit designed to be worn over or under protective clothing.



### TECHNICAL INFORMATION

|                           |  |
|---------------------------|--|
| <b>Dimensions (L/H/W)</b> | 88 mm / 90 mm / 31 mm (without the clip) |
| <b>Weight</b>             | 160 g (including the battery)            |
| <b>Fixing options</b>     | Clothing clip, rotating 180°             |
| <b>Material</b>           | Thermoplastics based polyamide (PA66)    |
| <b>Color</b>              | PTT button: red, housing: black          |

### COMPLIANCE STANDARDS

| Environmental and testing                |  |
|--|--|
| <b>IP rating</b>                         | IP66 / IP67  |
| <b>Drop resistance</b>                   | Designed to meet 1,5 meters                        |
| <b>Operation temperature</b>             | Designed to meet EN 443:2008 flame resistance test |
| <b>Button switch component lifecycle</b> | 500.000 operations                                 |
| <b>Flammability rating</b>               | All materials according to UL94-V0                 |
| Regulatory information                   |  |
| <b>ROHS</b>                              | 2011/65/EU + (EU) 2015/863                         |
| <b>REACH</b>                             | 1907/2006  |