

A woman in tactical gear, including a helmet and a dark blue vest, is holding a black radio controller. She is looking directly at the camera with a serious expression. The background is dark.

**SAVOX**

**TRICS<sup>®</sup>**

Lite

Compact Tactical Radio Controller

DEFENCE

PUBLIC SAFETY

INDUSTRY

SEARCH & RESCUE



SAVOX

Noise-COM 100 / 200

TRICS Lite

RADIO

# Compact communication control

SAVOX TRICS Lite is a tactical radio controller in a compact size. TRICS Lite maximizes operational efficiency by supporting dual channel radios or two separate radios. Designed for the most demanding operational requirements the TRICS Lite offers best in class operational usability with its big PTT buttons on each side of the unit, allowing the user to focus 100 % on the mission.







CLOSE

# From Individual Products to Compatible System

Savox products are moving from individual products to complete and compatible systems. Users are always able to find the perfect communication solution for the mission by selecting the right products from Savox product families for whatever the conditions.



SAVOX  
Noise-  
COM  
200

SAVOX  
TRICS®  
Lite

SAVOX  
Noise-  
COM  
100

SAVOX  
TRICS®



# Designed for the Harshest Environments

The mechanical design is solid to withstand even the harshest environments, from extreme cold to highest temperatures. It has been tested against the highest Military grade standards.



# SAVOX

# TRICS<sup>®</sup>

## Lite

Compact Tactical Radio Controller

### MECHANICAL

Weight	147 g, with clip
Size	W 62 mm, L 88 mm, H 29 mm
Material	PA66
Fixing Options	Molle bracket Cloth clip, rotating 360°

### FUNCTIONS

- 2 Large PTT buttons
- 2 Buttons for controlling In-Ear headset level dependent feature and radio volume control

### ELECTRICAL

Primarily powered by attached radio

- Alternative power supply
- 1 x AAA battery when power from radio not available
  - Powering from power bank via connector in Y-Radio cable

Operation time up to XX hours with internal AAA battery

### CONNECTIVITY

- Headset connector, 14 Pin
  - Monoaural or Binaural
- Radio connector, 19 Pin
  - Supports 1-2 radios or communication systems simultaneously
  - TRICS I- or Y-cable support

### HEADSET SUPPORT

Noise-COM 100  
Noise-COM 200  
Talon Throat Mic

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

- 2-buttons
- Hear Through Volume Control
- Voice prompted menu
  - Speaker Balance
  - Hear Through Response Time
  - Equalizer
  - Super hearing

### ENVIRONMENTAL

Operational temperature	-40...+60 °C
Storage temperature	-40...+60 °C
Maximum Humidity	90 %
Drop	2 Meters

### TESTS ACCORDING TO MIL-STD-810G

Low Temp Storage	Method 502.5 Procedure I, -40°C
Low Temp Operational	Method 502.5, Procedure II, -40°C
High Temp storage	Method 501.5 Procedure I, 60°C
High Temp operational	Method 501.5 Procedure II, 60°C
Mech Shock	Method 516.6 Procedure I, Half sine, 11ms, 50m/s <sup>2</sup> , 3 tests in each direction, 6 directions
Immersion	Method 512.5
Shock	Method 516.5, 1.8m
Salt Fog	Method 509.5, 4 days, Salt fog concentration 5%, fall out rate 1-3ml/h, 24h salt fog, 24h drying, 2 cycles
Blowing Sand & Dust	Method 510.5 Procedure II

### MIL-STD-461G

Compatible to applicable parts

### REGULATORY INFORMATION

EU	EMC: EMC 2014/30/EU Directive
	Standards: EN 61000-6-4:2019
	EN 55032:2015 + A11:2020
	EN 55035:2017 + A11:2020

US	EMC: Class B (residential)
	47 CFR Part 15B

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## ABOUT SAVOX

Savox Communications manufactures rugged communication and hearing protection for professionals in public safety and search & rescue operations worldwide. We have around 40 years of experience providing communication solutions for the modern battlefield where access to information is critical.

Savox Communications has been ISO 9001 certified since 2005 and we aim to provide the best products and services to our customers. In addition, we are certified according to ISO 9001:2015, AQAP 2110 Ed D (selected locations) and ISO/IEC 80079-34 (ATEX / IECEx).

Our services include commissioning and training, design and engineering, manufacturing, repair and maintenance, testing, spare parts and warranty.

Savox Communications' headquarters is located in Espoo, Finland. We also have an office in Rochester, New York, USA.

For more information visit [savox.com](http://savox.com)

# SAVOX

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