



SAVOX

Noise-COM

100

In-ear hearing protection headset

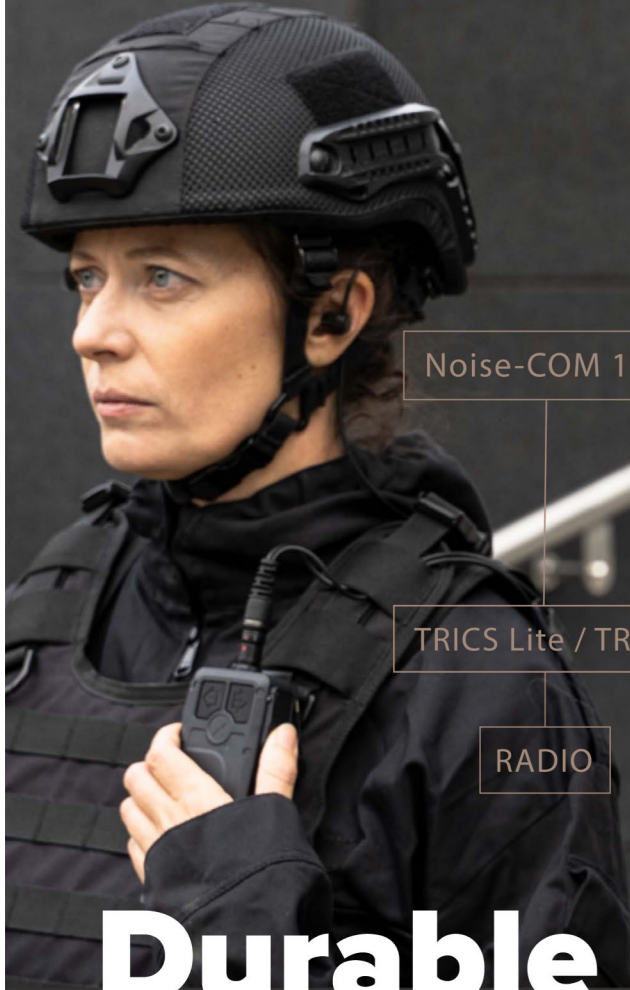
DEFENCE

PUBLIC SAFETY

INDUSTRY

SEARCH & RESCUE

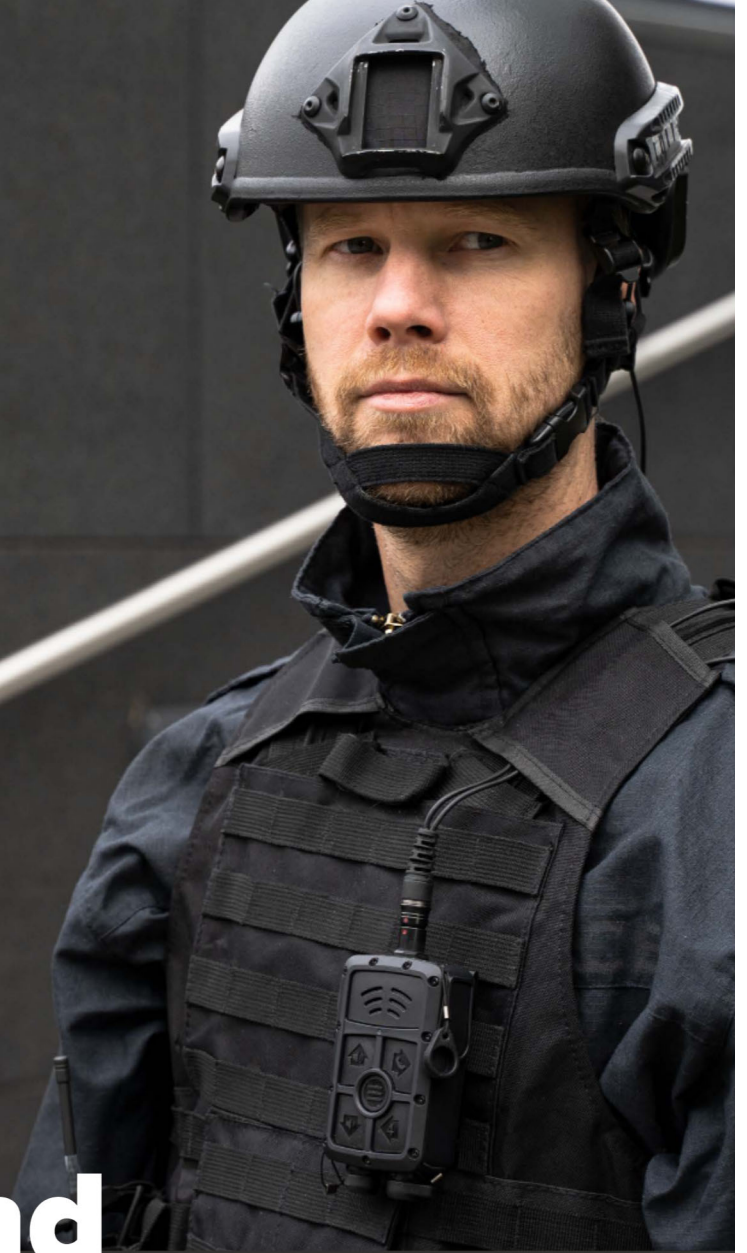
SAVOX



Noise-COM 100

TRICS Lite / TRICS

RADIO



Durable and discreet

Hearing Protection For
The Harshest Of Environments

The SAVOX Noise-COM 100 headset is optimal for operations that require discreet and lightweight hearing protection. The headset design prioritizes user comfort ensuring it fits comfortably for every ear canal.

Despite its small size, the headset is extremely durable and withstands the harshest of environments. The headset is IP68 rated for dust and water protection and has an operational temperature range from $-40\text{ }^{\circ}\text{C}$ to $+60\text{ }^{\circ}\text{C}$. Tested in extreme environments against MIL-STD-810 standard.

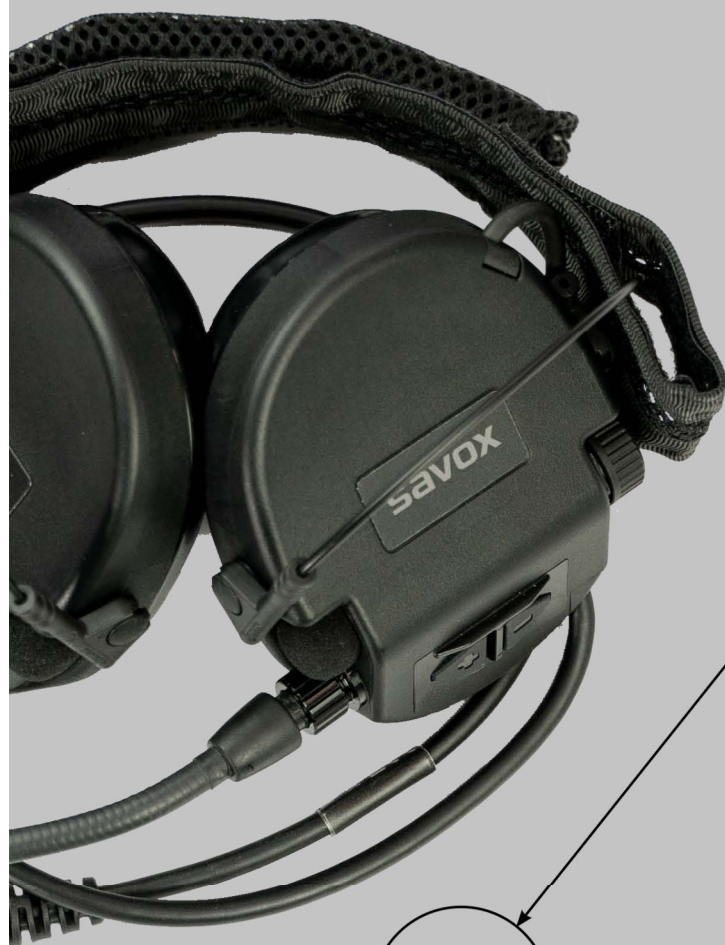




CLOSE

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.



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MECHANICAL

Weight	45 g
Housing Material	ABS

PASSIVE HEARING PROTECTION CAPABILITIES

SNR	33 dB
NRR	31 dB

ELECTRICAL

Power Supply	TRICS or TRICS Lite
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AUDIO CHARACTERISTICS

	Monoaural or Binaural audio
Communication and hear trough speaker	Transducer: Moving coil Impedance: 38 Ohm Input power: 10 mW
Communication and hear trough microphone	In-Ear MEMS Microphone Sensitivity -38 dB

COM-CONTROL AND PTT SUPPORT

14 pin connector for TRICS

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 ² , 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

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
	PPE: PPE (EU) 2016/425 Regulation Standards: EN 352-2 : 2020 EN 352-7 : 2020 EN 352-9 : 2020
US	EMC: Class B (residential) 47 CFR Part 15B
	PPE: ANSI S3.19-1974 ANSI S12.42-2010 (IPIL)
Australia / New Zealand	PPE: AS/NZS 1270:2002

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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

SAVOX

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