



savox
COMMUNICATIONS

Professional
Radio
Accessories

M O R E S A F E T Y , M O R E E F F I C I E N C Y .

Designed for professionals in demanding environments

SAVOX® safety and communication equipment has been developed for demanding professional use in fire and rescue services, industries, defense forces, security services, civil defense, border control and police forces.

- Specialized in professional rugged accessories
- Products designed for maximum usability
- High compatibility
- Unique product concept
- Strong expertise in intrinsic safety and ATEX
- Guaranteed product quality and after-sales services
- Personal customer service



Intrinsically safe accessory available (subject to radio models)



Fire and rescue



Police



Military



Industrial



Foreign body and water protection level 67



Foreign body and water protection level 55



Wireless functions available



For more information, please visit our website www.savox.com

The unique
SAVOX
modularity
concept

HEADSETS



COM-CONTROL
UNITS TO RADIO



**Broad
compatibility
with
radios**

SAVOX® accessories are compatible with the following radio manufacturers' radios:

- EADS Tetra
- EADS Tetrapol
- FWK
- Motorola
- Icom
- Entel
- Kenwood
- HYT
- Maxon
- Niros
- Selex
- Sepura
- Simoco
- Tait
- Teltronic
- TP-Radio
- Vertex
- Funkwerk

If you would like to talk to someone about compatibility with other radio brands or need more detailed information, please contact the SAVOX sales team. Please check the availability of optional accessories for your radio model.

SAVOX® C-C500

com-control unit/remote speaker mic



User data

- can be used with or without a headset
- adapts any SAVOX headset to your two-way radio
- two large push-to-talk buttons
- durable and water-resistant (IP 67)
- rotating belt clip
- ergonomic
- optimal size



TECHNICAL DATA

Weight	200 g
Size	110 x 65 x 25 mm
Cable	Ø 4 mm, PU, length according to application
Microphone	omnidirectional electret
Speaker impedance	16 ohm @ 1kHz
Speaker/ mic cable	Ø 2.5 mm, 290 mm/195 mm (PVC/PUR)
Connectors	4-pole quick-release jack/radio-specific connector
Operation temperature	-25 to +63 °C (continuous)
Supply voltage	2,5–10,0 VDC
Humidity	95% RH, +63 °C for 500 hours
Ingress protection	IP67
ESD, EMI immunity	conforms to EN 301 489-1

OPTIONS (on selected models)

- remote PTT
- function buttons , e.g. emergency buttons or volume buttons



SAVOX® C-C450 com-control unit



User data

- special rugged design
- extra durable and water-resistant
- rotating clip
- black/olive colour
- matte surface finish
- MIL-STD 810F compliant
- wireless controller for maximum operational awareness
- compatible with most Savox headsets



TECHNICAL DATA

Weight	180 g (excluding clip)
Size	80 x 30 mm
Cable	according to application
Connectors	quick release multipin connector, radio-specific connector
Operation temperature	-25 to +63 °C (continuous)
Ingress protection	IP68
Power supply	Autonomous power supply (AA batteries)

OPTIONS (on selected models)

- wireless Controller (PTT)
- function buttons
- Picatinny mounting for wireless controller
- configuration



SAVOX® C-C400 com-control unit



User data

- adapts any SAVOX headset to your two-way radio
- extra large PTT button secures radio transmission in all situations
- slim design
- durable and water-resistant (IP55)
- large rotating clip
- integrated headset jack



TECHNICAL DATA

Weight	120 g (excluding clip)
Size	76 x 17 mm
Cable	according to application
Connectors	4-pole quick-release jack for headset, radio-specific connector
Operation temperature	-25 to +63 °C (continuous)
Supply voltage	2,5–10,0 VDC
Humidity	95% RH, +63 °C for 500 hours
Ingress protection	IP55
ESD, EMI immunity	conforms to EN 301 489-1

OPTIONS (on selected models)

- optional extra-sensitive PTT button
- optional remote PTT
- available in different colours
- small rotating clip



SAVOX® C-C300 com-control unit

User data

- for crowd management and special task applications
- adapts most SAVOX headsets to your two-way radio
- small master PTT
- available with two external PTTs: riot PTT and rifle PTT
- durable cables



TECHNICAL DATA

Weight	240 g
Connectors	4-pole quick-release jack for headset, Radio-specific connector
Operation temperature	-25 to +63 °C (continuous)
Humidity	95% RH, +63 °C for 500 hours
ESD, EMI immunity	conforms to EN 301 489-1

OPTIONS (on selected models)

- motorcycle PTT (disconnectable)
- riot PTT
- rifle PTT

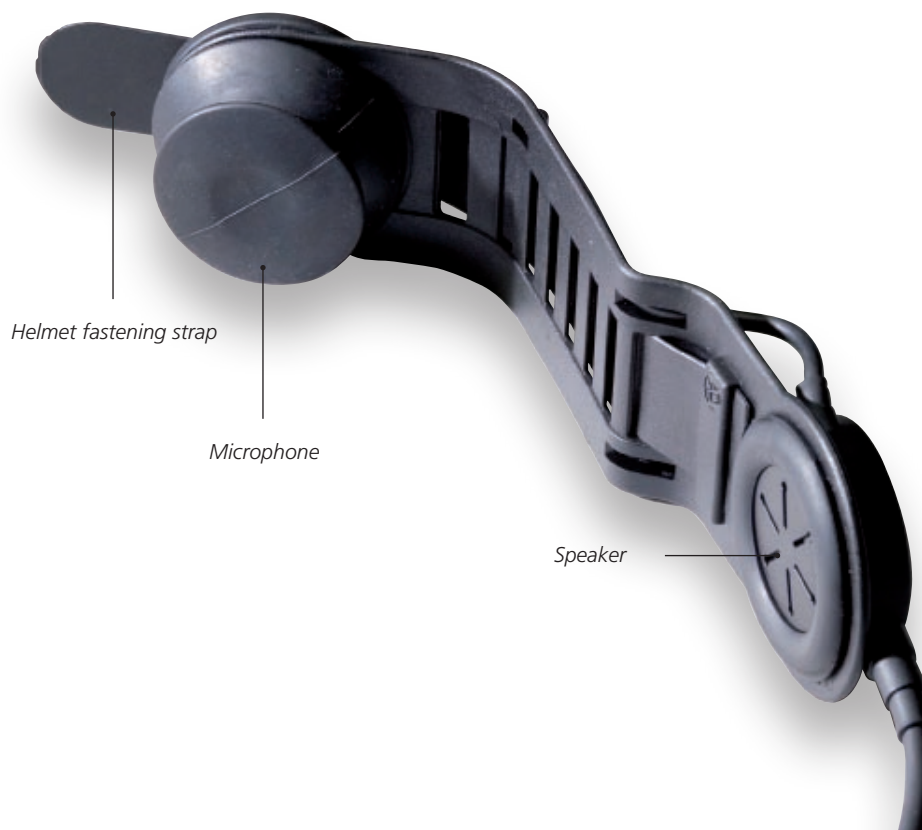


SAVOX® HC-1 helmet-com® unit bone-mic/single speaker



User data

- bone-conductive, dirt protected microphone
- quick-release connector
- especially suitable for fire and rescue tasks
- unique fastening-strap system fits all helmets
- mounts without any tools
- light, compact
- adapts to SAVOX C-C400/C-C500 com-control units



TECHNICAL DATA

Weight	85 g
Size	40 x 160 mm
Microphone	vibration-sensitive, impedance approx. 3500 ohm @ 1 kHz,
Speaker Impedance	32 ohm
Cable	coiled (flame-retardant): Ø 4 mm/380 mm; straight (flashover-proof): Ø 4 mm/750 mm
Connector	4-pole quick-release connector
Operation temperature	-25 to +63 °C (continuous)
Humidity	95% RH, +63 °C for 500 hours

OPTIONS (on selected models)

- straight cable
- flashover-proof cable
- short/long arm
- headband



SAVOX® HC-2 helmet-com® unit bone-mic/dual speaker



User data

- bone-conductive microphone
- quick-release connector
- especially suitable for fire and rescue tasks
- unique fastening-strap system fits all helmets
- mounts without any tools
- light, compact
- adapts to SAVOX C-C400/C-C500 com-control units



TECHNICAL DATA

Weight	85 g
Size	40 x 160 mm
Microphone	vibration-sensitive, impedance approx. 3500 ohm @ 1 kHz,
Speaker Impedance	32 ohm
Cable	coiled (flame-retardant): Ø 4 mm/380 mm; straight (flashover-proof): Ø 4 mm/750 mm
Connector	4-pole quick-release connector
Operation temperature	-25 to +63 °C (continuous)
Humidity	95% RH, +63 °C for 500 hours

OPTIONS (on selected models)

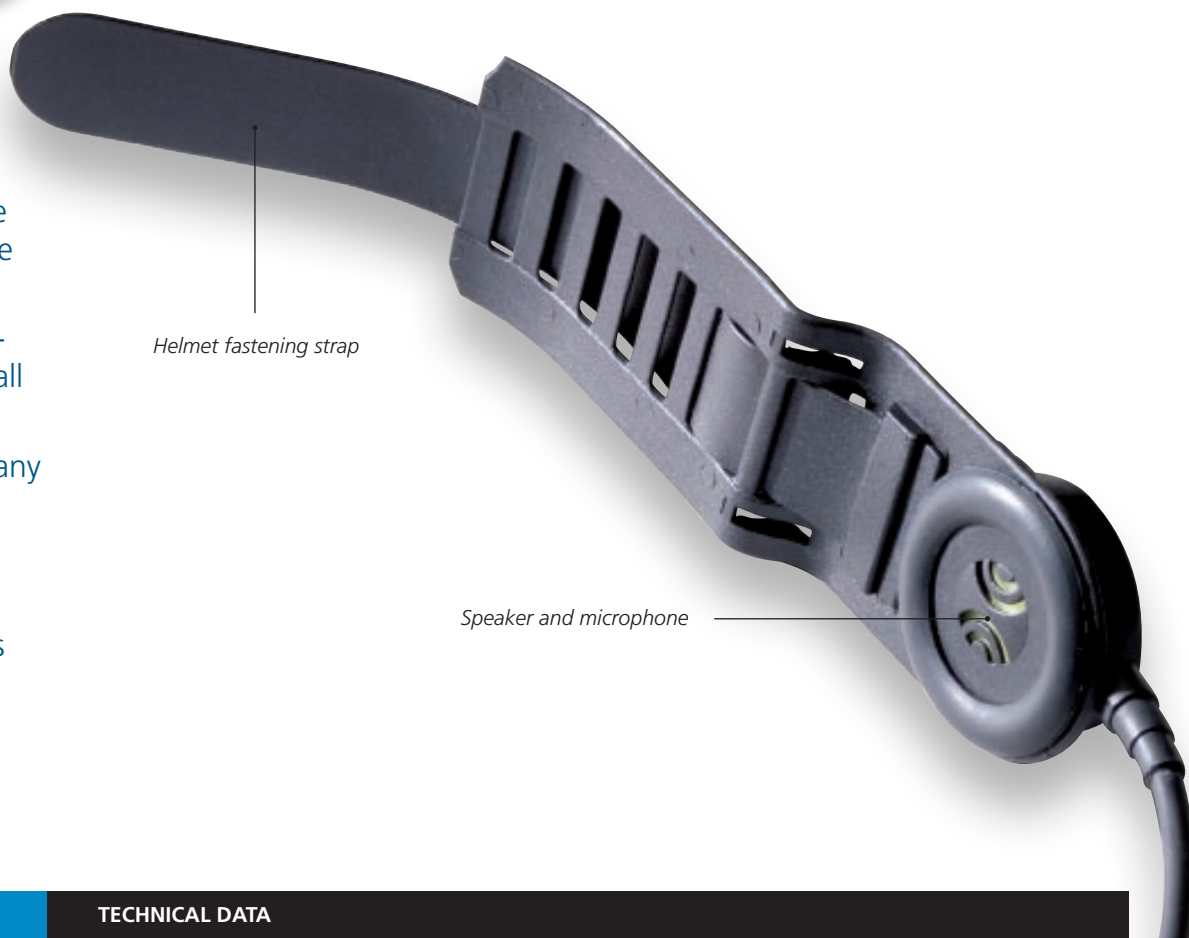
- straight cable
- flashover-proof cable

SAVOX® HC-E helmet-com® unit integrated electret mic



User data

- quick-release connector
- especially suitable for fire and rescue tasks
- unique fastening-strap system fits all helmets
- mounts without any tools
- light, compact
- adapts to SAVOX com-control units



Helmet fastening strap

Speaker and microphone



TECHNICAL DATA

Weight	70 g
Size	110 x 40 x 12 mm
Microphone	electret, impedance 2.2 kohm @ 1 kHz
Speaker impedance	32 ohm
Cable	coiled (flame-retardant): Ø 4 mm, 380 mm; straight (flashover-proof): Ø 4 mm, 750 mm
Connector	4-pole quick-release connector
Operation temperature	-25 to +63 °C (continuous)
Humidity	95% RH, +63 °C for 500 hours

OPTIONS (on selected models)

- straight cable
- flashover-proof cable



SAVOX® T-M/T-C throat microphone/speaker unit



User data

- comfortable and sensitive throat microphone
- for high-noise environments and under protective suits
- quick-release connector
- flexible, washable neck band
- adapts to SAVOX C-C400/ C-C500 com-control units



TECHNICAL DATA

Weight	90 g
Microphone	vibration-sensitive, impedance 3500/300 ohm @ 1 kHz
Speaker impedance	T-C/800 ohm, T-M/35 ohm
Speaker/ mic cable	Ø 2.5 mm, 290 mm/195 mm (PVC/PUR)
Cable	coiled, Ø 4 mm, 380 mm, PUR
Connector	4-pole quick-release connector
Operation temperature	-25 to +63 °C (continuous)

OPTIONS (on selected models)

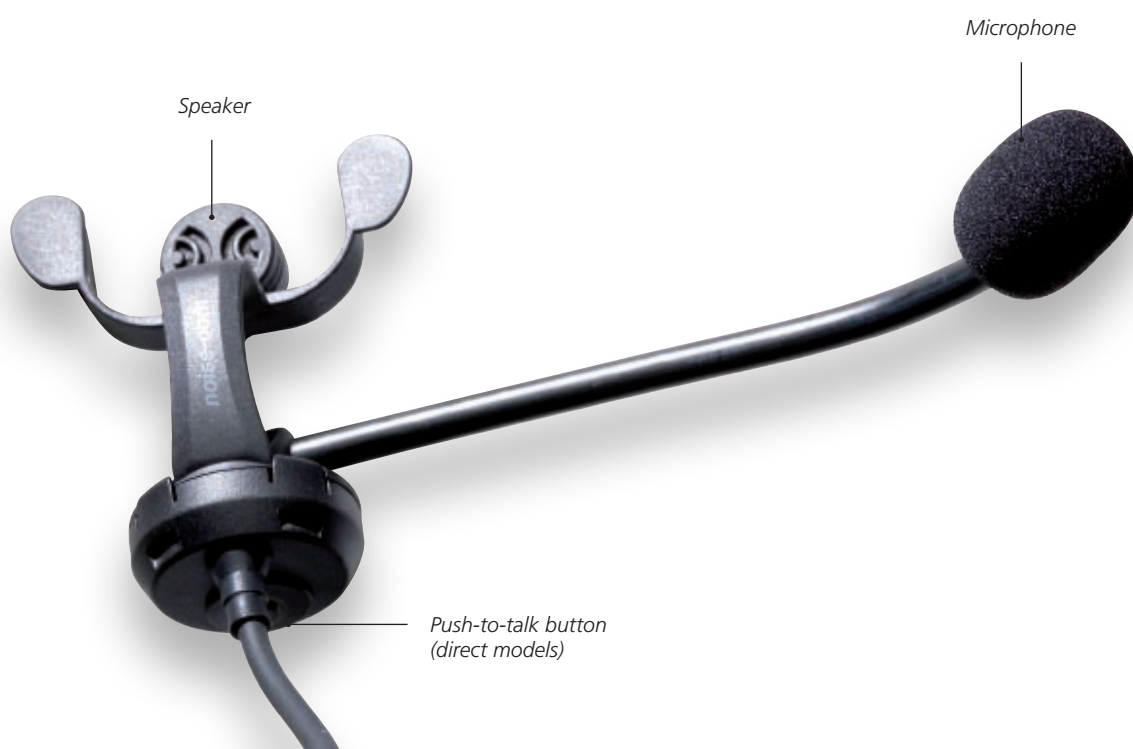
- acoustic tube speaker

SAVOX® N-C noise-com unit



User data

- boom microphone
- for high-noise environments
- fits all regular ear protectors thanks to an ingenious attachment system
- quick-release connector
- adapts to SAVOX com-control units
- no effect on hearing protection level

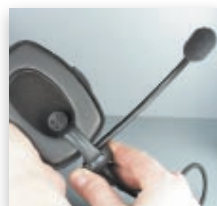


TECHNICAL DATA

Weight	81 g
Size	70 x 175 mm
Directivity	noise-cancelling
Mic impedance	2500 ohm @ 1 kHz
Speaker impedance	32 ohm @ 1kHz (±15%)
Cable	coiled, Ø 4 mm, 270 mm, PUR, flame-retardant
Connector	4-pole quick-release connector or SAVOX® NC Direct according to radio/phone
Operation temperature	-25 to +63 °C (continuous)
Humidity	95% RH, +63 °C for 500 hours

OPTIONS (on selected models)

- direct models with VOX function (radio model related feature)



SAVOX® MP-H multi-purpose headset



User data

- flexible boom microphone
- all-round mounting system
- quick-release connector
- fits all types of headgear
- adapts to SAVOX com-control units
- replaceable hygienic windshield



TECHNICAL DATA



Weight	25 g
Microphone output	2,2 kohm @ 1 kHz, noise-canceling, adjustable boom
Cable	Ø 4 mm, 270 mm, coiled
Speaker bag for integral helmets	included
Holder for headband mounting	included
Operation temperature	-25 to +63 °C (continuous)
Connector	4-pole quick-release connector
Speaker Impedance	32 ohm



OPTIONS (on selected models)



- headband
- version with twin speakers





SAVOX® ultra-light headsets

SAVOX® E-C speaker unit		TECHNICAL DATA	
 <p>Speaker</p> <p>Microphone</p>	User data <ul style="list-style-type: none"> • for surveillance and police tasks • adaptable to both ears • adapts to all SAVOX PTT units 	Weight	20 g
		Microphone	vibration sensitive
		Speaker impedance	according to application
		Cable	Ø 2 mm/760 mm
		Connector	4-pole quick release plug
		Operation temperature	-25 to +63 °C (continuous)
		Supply voltage	2,5–10,0 VDC
		OPTIONS	<ul style="list-style-type: none"> • direct models with in-line PTT

SAVOX® G-C ultra-light hands-free ear set		TECHNICAL DATA	
 <p>mic</p> <p>Speaker</p> <p>Adjustable earhook</p>	User data <ul style="list-style-type: none"> • for surveillance and police tasks • quick-release connector • comfortable to wear during sustained operations • adaptable to both ears • no blocking of ambient sounds • light, yet robust • adapts to all SAVOX PTT units 	Weight	10 g (excluding push-to-talk/switch unit)
		Size	12 x 42 x 100 mm
		Microphone	electret, according to application/device
		OPTIONS	<ul style="list-style-type: none"> • direct models with in-line PTT

SAVOX® L-C behind-the-neck headset		TECHNICAL DATA	
	User data <ul style="list-style-type: none"> • electret condenser microphone • windscreen • ear cushion • adapts to all SAVOX PTT units 	Microphone range	100 Hz to 2.5 kHz
		Gooseneck	Ø 4 mm
		Cable	Ø 3.6 mm
		Ingress protection	IP 67

Behind-the-neck headset		TECHNICAL DATA	
	User data <ul style="list-style-type: none"> • electret condenser microphone • windscreen • adapts to all SAVOX PTT units 	Microphone range	100 Hz to 2.5 kHz
		Gooseneck	Ø 2.5 mm
		Cable	Ø 2 mm

SAVOX® RSM-65 wireless remote speaker microphone



User data

- rugged wireless speaker microphone
- allows cable-free movement
- ease of use
- familiar speaker microphone functions; PTT and volume buttons
- 2.5 mm connector for earpiece or headset
- LED status indication
- high speaker volume



TECHNICAL DATA

Weight	98 g
Speaker	89 dB @ 0.5 m
Ingress protection	IP55
Power supply	Rechargeable Li-Ion battery
Operation temperature	-25 to +60 °C (continuous)

BLUETOOTH ADAPTER

- RSM-65 requires an adapter
- adapter is always radio-specific
- latest standard security features are used



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