

CLASSIC RANGE

IP67



The SAVOX® C-C550 is a combined Remote Speaker Microphone and body worn Push To Talk unit. It is rugged and has been extensively tested (MIL-STD-810G) to provide robust and reliable communications for professionals working in harsh conditions. The C-C550 is dust proof and submersible in water to 1m (IP67).

The SAVOX® C-C550 enables effective remote communications with the radio positioned under clothing and when wearing heavy gloves. Remote activation of the radio's emergency button (radio specific) provides an additional safety feature.

The SAVOX® C-C550 can be used with or without the SAVOX® Classic range of headsets. The C-C550 is ideal for use in high noise environments, in conjunction with face masks, helmets or other personal protective equipment.

- ✓ Allows remote operation of your two-way radio
- ✓ Extensively environmentally tested (MIL-STD-810G)
- ✓ Excellent tactile operation
- ✓ Designed to be used when wearing heavy duty gloves
- ✓ Enhanced speaker audio performance
- ✓ Rugged design - dust proof and submersible to IP67
- ✓ Emergency button option (radio specific)
- ✓ 3 programmable buttons (radio specific)

FEATURES

- Adapts any SAVOX® Classic headset to your two-way radio
- Two easy to operate push to talk buttons
- Large 360° degree rotating clip
- Sealed Ruggedized Enclosure (IP67)
- Savox Multi Flex bend relief



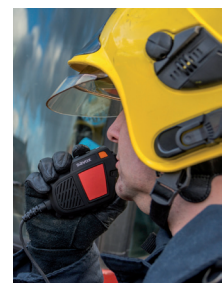
OPTIONS

- Small rotating clip available (large as standard)
- Emergency button (radio specific)
- Also available as an Ex version (radio specific)
- 3 programmable buttons - for example volume up/down (radio specific)

APPLICATIONS

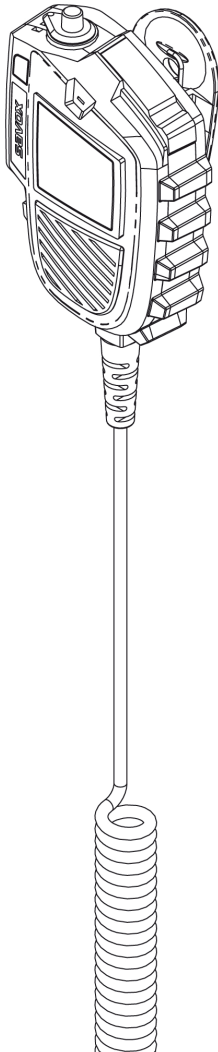
Ideal for professionals who need to communicate hands free and/or with their radio secured underneath protective clothing.

- Firefighting
- Emergency Services
- Industry
- Military
- CBRNe
- HazMat
- Mass Decontamination
- Oil, Gas and Petrochemical
- Milling and Refineries
- Water treatment facilities
- Law Enforcement



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TECHNICAL DATA

Weight:	170g (excluding the connector cable)
Size:	79 mm x 115 mm
Material:	Polyamide
Fixing:	Rotating clothing clip
Connectors:	4-pole quick-release jack for the headset, a radio-specific connector
Operating temperature:	-40 to +85 °C (continuous)
Storage temperature:	-25 to +85 °C
Supply voltage:	3.0... 10.00 VDC
Speaker:	8 Ohm Max 2W, SPL 90dB/0,5W/0,2m
ESD, EMI immunity:	conforms to EN 301 489-1 and EN 301 489-18
Ingress protection:	IP67
Operational PTT lifetime:	500 000 cycles
Current drain:	~0.5mA @ 6VDC



ENVIRONMENTAL TESTS

High temperature (operational)	MIL-STD-810G 502.5, Procedure II, A2
Thermal shock	MIL-STD-810G 503.5, Procedure I-A
Damp heat steady state	MIL-STD-810G 507.5, Procedure I
Mechanical Shock	MIL-STD-810G 516.6, Procedure I
Mechanical Shock (Bump)	MIL-STD-810G 516.6, Procedure I
Immersion (IPx7)	MIL-STD-810G 512.5, Procedure I
Drop	MIL-STD-810G 516.6, Procedure IV
Salt fog test	MIL-STD-810G 509.5
Dust test	MIL-STD-810G 510.5, Procedure I
Rain and Blowing Rain	MIL-STD-810G 506.5, Procedure I
Blowing Sand	MIL-STD-810G 510.5, Procedure II
Vibration	MIL-STD-810G 514.6, Procedure I, Category 24
Solar radiation	MIL-STD-810G 505.5, Procedure II A2
Fluid contamination	MIL-STD-810G 504.1, Procedure I

COMPATIBILITY

The SAVOX® C-C550 is part of the SAVOX® Classic range of radio accessories that include Com Controllers, Headsets, RSM's and PTT Units.

Each product is interchangeable and can be easily and quickly connected and disconnected via a 4 pole connector, proving the ultimate in flexibility.



Technical specifications and territory availability may change, please contact the SAVOX sales team for details.

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The SAVOX® Classic Range of Radio Accessories

