

SAVOX® 100M+

Com-unit for the Spiromatic mask



Secure
your **two-way** connection

mask-com



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Com-unit for the Spiromatic mask

The SAVOX® 100M+ is a compact, durable and waterproof communication unit designed for fire and chemical rescue applications. It provides instant, clear and reliable "hands-free" communication increasing personal safety and work efficiency allowing full concentration on the actual task.

The SAVOX 100M+ adapts directly to the radio with a heat resistant and rugged adaptor cable equipped with a connector according to the type radio used.

The extra large Push-To-Talk button, situated in front of the mask guarantees secure transmission even in difficult situations. A clear led indicates when the transmitter is activated.

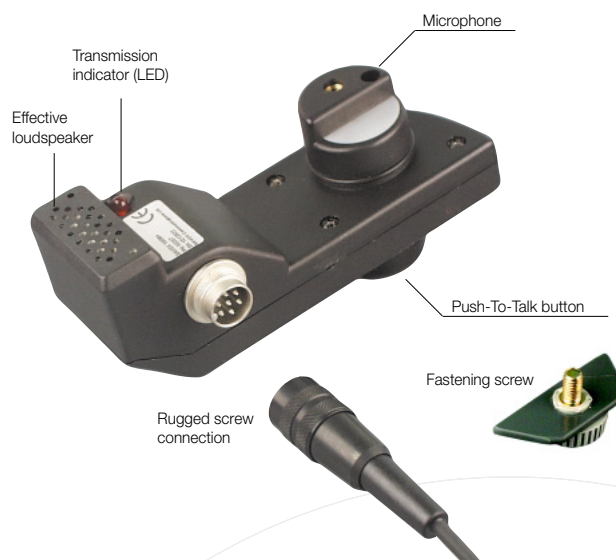
The dynamic microphone is located in front of the mouth, completely protected behind a membrane inside the mask.

The integrated loudspeaker is effective enough to secure clear reception even in high noise environments - especially equipped with the acoustic sound tube.

The intrinsically safe SAVOX® 100M+ is attached to the mask by a single fastening screw from the inside of the mask, making it very simple to maintain.

A heat resistant and rugged connector cable adapts the SAVOX® 100M+ to most types of two-way radios.

The SAVOX® 100M+ complies with the EN 136 standard.



Specifications



ATEX
Approved

Weight	150g
Size	130x55x65 mm
Material	Polykarbonate (V0)
Mikrophone	Dynamic
	Impedance appr. 600 ohm
Speaker	Impedance appr. 12 ohm @ 1kHz
Connector	7-pole male with thread
Adaptor cable	ø 4mm, l=600mm (nominal)
	Material: Flame proof PTE, black (V0)
Connector	Straight 7-pole female with thread
Radio connector	According to brand/type of radio

Temperature range	-30...+90°C continuous, min. 120°C temporarily
Ingress protection	IP 54 (splash water proof)
Moisture	95% RH, +63°C for 500 hours
ESD, EMI immunity	Confirms with the ETS 3000 279, 1996

Accessories:

Radio connector cable according to type of radio

Sound tube kit



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