

SAVOX® throat-mic



Throat-mic/speaker

The SAVOX TC is a comfortable throat mic/ speaker combination for communication in extremely noisy environments.

The microphone is voice sensitive and needs only light pressure on the throat. It is comfortable to wear even in the most demanding working conditions. The throat microphone is combined with an effective speaker that hooks on the ear.

The neck band is soft, flexible and can be washed and replaced. Ideal in areas of high ambient noise levels (helicopters, engine rooms etc.) and for discrete communication (whispering).

The intrinsically safe SAVOX TC connects to the SAVOX 400 com-control/PTT unit which adapts to most types of two-way radios.

Specifications

Weight	90 g
Microphone	vibration sensitive, impedance 3500/300 ohm @ 1 kHz
Noise cancellation	30 dB
Speaker impedance	according to application
Coiled cable	∅ 4mm/270mm, PUR
Speaker/mic cable	∅ 2,5mm/290 mm/195 mm (PVC/PUR)
Connector	4-pole quick release plug
Operation temperature	-25...+63°C (continuous)
Intrinsic safety class	CENELEC/Ex ib IIC T5/T6
ESD, EMI immunity	confirms with the ETS 3000 279
Options	different speaker alternatives available



SAVOX® 400 com-control Push-to-talk unit

The extra large push-to-talk button guarantees instant and secure transmission even when located inside a pocket or underneath clothing. The unique design prevents unintentional transmission and enables mounting directly on the radio - a compact solution eliminating all redundant cables. Alternatively the unit can be fastened by means of a rugged detachable belt or clothing clip.

The SAVOX 400 com-control contains an integrated amplifier for bone conduction and ear microphones and interface electronics according to the type of radio it is adapted to. The push-to-talk button is available in different colors, with an option for extra sensitive operation (mushroom) or for remote mini ptt function. The SAVOX com-control unit is (splash) water proof (IP55) and intrinsically safe.

The intrinsically safe SAVOX 400 com-control adapts any SAVOX head-set to a two-way radio.

The SAVOX® head-set alternatives are chosen according to the environment and the type of safety gear used. They connect to the SAVOX 400 com-control/PTT unit by a rugged quick release plug.

SAVOX noise-com®
Ear muff unit

SAVOX helmet-com®
Helmet unit with single or dual speaker

SAVOX KM
Ear mic/speaker

SAVOX TC
Throat-mic/speaker

SAVOX 400 com-control/PTT unit



Specifications

Size	76 x 17mm
Weight	120g (excluding clip)
PTT life time	500.000 operations
Operation temperature	-25...+85°C (continuous)
Humidity	95% RH +65°C for 500 hours
Ingress protection class.	IP55
Supply voltage	3.0...15.0VDC
Current drain	~0.5mA @ 6VDC
Coiled cable	ø 4 mm, 270 mm
Straight cable	PUR, black, flame retardant ø 4 mm, 250 mm PUR, black, flashover proof
Intrinsic safety classification	CENELEC/EEEx ib IIC T5/T6
ESD, EMI immunity	conforms with ETS 300 279, 1996

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