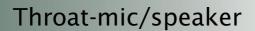
Throat-mic



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 abient noise levels (helicopters, engine rooms etc.) and for discrete communication (whispering).

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



Weight

Microphone

Noise cancellation Speaker impedance

Coiled cable Speaker/mic cable Connector

Operation temperature Intrinsic safety class ESD, EMI immunity

Options

90 g

vibration sensitive, impedance 3500/300 ohm @ 1 kHz 30 dB according to application

ø 4mm/270mm, PUR

ø 2,5mm290 mm/195 mm (PVC/PUR) 4-pole quick release plug

-25...+63°C (continuous) CENELEC/EEx ib IIC T5/T6 confirms with the ETS 3000 279

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 headset 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
Weight
PTT life time
Operation temperature
Humidity
Ingress protection class.
Supply voltage
Current drain
Coiled cable

Straight cable

Intrinsic safety classification ESD, EMI immunity

76 x 17mm 120g (excluding clip) 500.000 operations -25...+85°C (continuous) 95% RH +65°C for 500 hours IP55

3.0...15.0VDC ~0.5mA @ 6VDC ø 4 mm, 270 mm PUR, black, flame retardant

ø 4 mm, 250 mm PUR, black, flashover proof

CENELEC/EEx ib IIC T5/T6 conforms with ETS 300 279, 1996

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