



# helmet-com® unit

bone conduction  
microphone

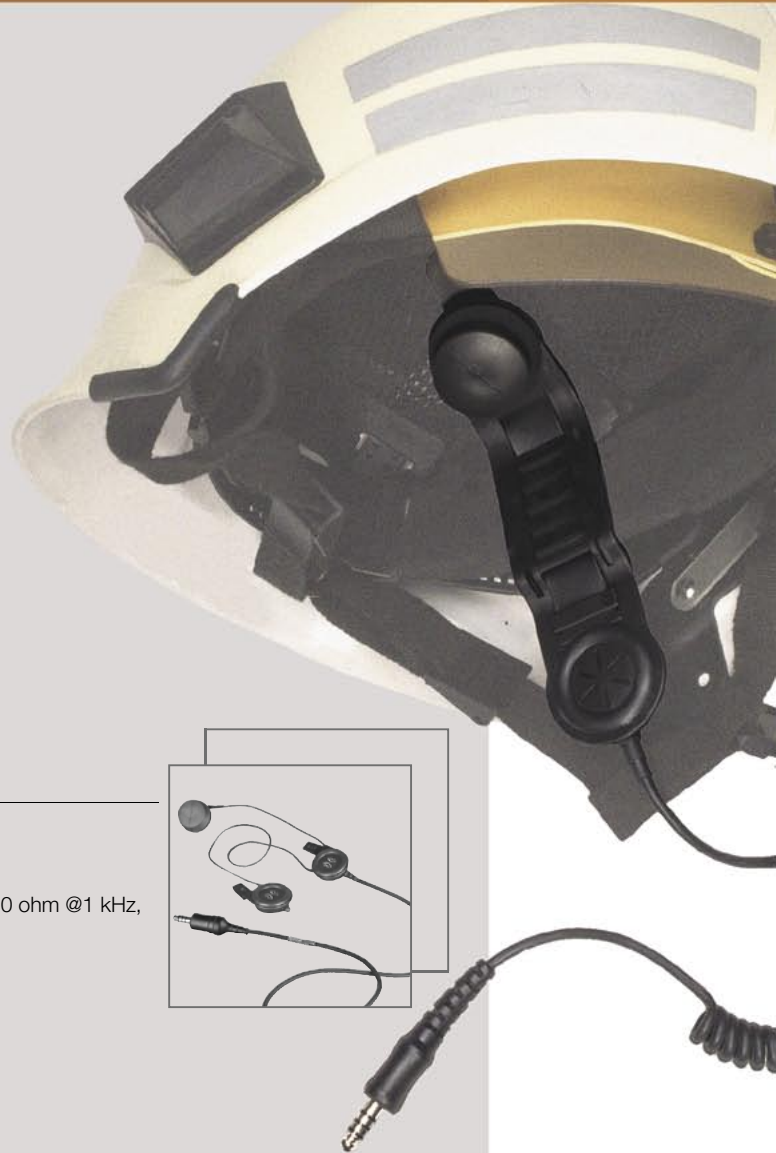
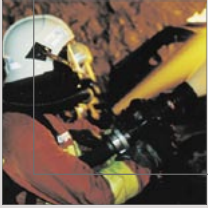
The new SAVOX® HC is a compact and light weight helmet-com unit for professionals working in extreme and hazardous conditions. The SAVOX® HC provides instant, clear and reliable "hands-free" communication, increasing personal safety and work efficiency, allowing full concentration on the actual task.

Thanks to the unique arm/strap fastening system the SAVOX® HC-1 easily mounts in almost any type of helmet without any tools. The convenient bone conduction microphone is voice sensitive and makes a perfect combination with a breathing mask. The SAVOX® HC is the ideal communication solution for fire and rescue, special task operations - simply whenever using a helmet.

The intrinsically safe SAVOX® HC connects to most SAVOX® com-control/PTT units adapting to most types of two-way radios.

# helmet-com® unit

## bone conduction microphone



### Specifications

Weight	85g
Size	40 x 160 mm
Microphone	vibration sensitive, impedance approx. 3500 ohm @1 kHz, noise cancellation 30 dB
Speaker	impedance 32 ohm (HC-1)
Cable	coiled (flame retardant): Ø 4mm/380mm straight (flashover proof): Ø 4mm/750mm
Connector	4-pole quick release plug
Operation temperature	-25...+63 °C (continuous)
Supply voltage	3,0...10,0 VDC
Humidity	95%RH,+63 °C for 500 hours
ESD,EMI immunity	confirms with the EN 301 489-1
Compatibility	most SAVOX® com-control/push to talk units
Intrinsic safety	ATEX (EX) Approved
Options	SAVOX® HC-1 coiled cable/short headband SAVOX® HC-1 coiled cable/long headband* SAVOX® HC-1FP straight cable/long headband* SAVOX® HC-2 coiled cable/dual speaker SAVOX® HC-2FP straight cable/dual speaker* (*ATEX Approved)

