



# helmet-com® unit electret microphone

The SAVOX® HC-E is a durable and light weight helmet-com unit for professionals using helmets. The SAVOX® HC-E 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-E easily mounts in almost any type of helmet without any tools. The voice sensitive electret microphone integrated with the speaker unit makes the SAVOX® HC-E simple and cost effective. The SAVOX® HC-E is the ideal communication solution for fire and rescue, special task and industrial applications.

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

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## Specifications

Weight	70g
Size	110 x 40 x 12 mm
Microphone	electret, impedance 2,2 kohm@1 kHz
Speaker	impedance 32 ohm
Cable	coiled (flame retardant): Ø 4 mm/380 mm straight (flashover proof): Ø 4 mm/750 mm
Connector	4-pole quick release plug
Operation temperature	-25...+63 °C (continuous)
Supply voltage	2,5...10,0 VDC
Humidity	95%RH,+63 °C for 500 hours
ESD,EMI immunity	confirms with the EN 301 489-1
Compatibility	all SAVOX® com-control/push-to-talk units
Options	SAVOX® HC-E coiled cable SAVOX® HC-E coiled cable/ATEX Approved SAVOX® HC-E FP straight cable/ATEX Approved

