

HC-1 ATEX

Ex-approved helmet headset with bone conductive microphone and one speaker

Connect with Savox Ex certified C-C440 and C-C550



The Savox HC-1 Helmet-COM is a compact helmet communication system (Helmet-Com®) designed for professionals working in hazardous environments. It easily mounts into most helmet types and provides clear communication. Trusted by firefighters and emergency service personnel for over two decades, the Savox HC-1 has a proven track record in the field. Includes MSA Gallet speaker adapters for F1S/F1SF/F1XF.

Product number: L53000

CABLE

Lenght	305 mm (not extended)
Diameter	4mm
Material	PUR, flame retardent, black
Connector	Quick-release 4-pole male connector (QR4)
Tension strenght	max. 50N

MICROPHONE

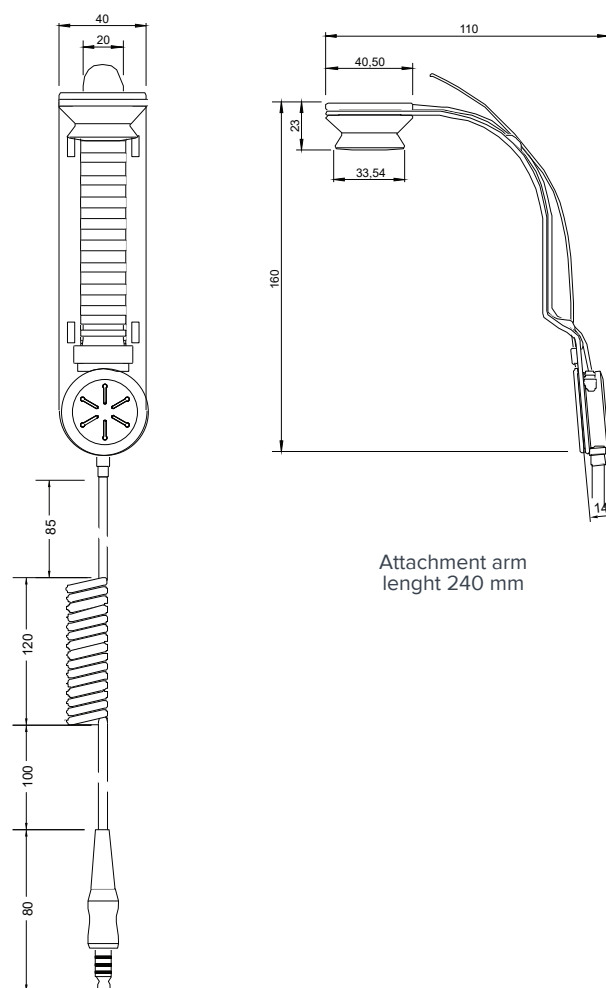
Type	Bone conduction, vibration sensitive
Impedance	6500 ohm @1 KHz
Cable	PUR, flame retardent, black ø3 mm

SPEAKER

Impedance	32ohm @ 1kHz (±15%)
Power rating	Normal 0.2W, Max. 0.5W
Audio output	81dB+/-3dB /0.2W /0.5m
Distortion	Typically less than 5%

WEIGHT

With arm & strap	88g
Without arm & strap	78g



COMPLIANCE STANDARDS

Environmental and testing	
IP rating	IP56
Operation temperature	-25°C...+85°C, temporarily +120°C
Storage temperature	-25°C...+85°C
Flammability rating	All materials according to UL94-V0
Regulatory information	
EMC	2014/30EU