



The SAVOX® L-H Lightweight Headset is a rugged and lightweight two way radio headset designed for industrial users working in demanding environments.

The L-H provides an affordable communication solution which ensures you stay connected with your team and carry out operations safely and efficiently.

The L-H can be used as behind the neck headset or the neckband can be removed and the L-H mounted into most helmets with the unique fastening strap.

- ✓ Extremely lightweight (only 60g)
- ✓ Dust and waterproof to IP54
- ✓ Supreme comfort for extended wear
- ✓ Ideal for noisy environments
- ✓ Easily adjustable for optimum fit
- ✓ Ideal for users who have to wear a helmet or a hard hat

FEATURES

- Noise cancelling microphone suitable for loud environments
- Multi adjustable dual 'over ear' fitting with behind the neck support for maximum comfort and ease of use
- Part of the SAVOX Classic range which utilizes the 4-pole quick release connector for quick and easy connection/disconnection to any of the SAVOX range of PTT's and RSM's.
- Manufactured in-house within SAVOX production facility for premium quality

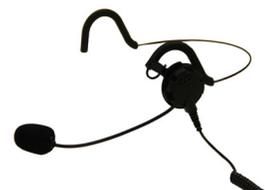
OPTIONS

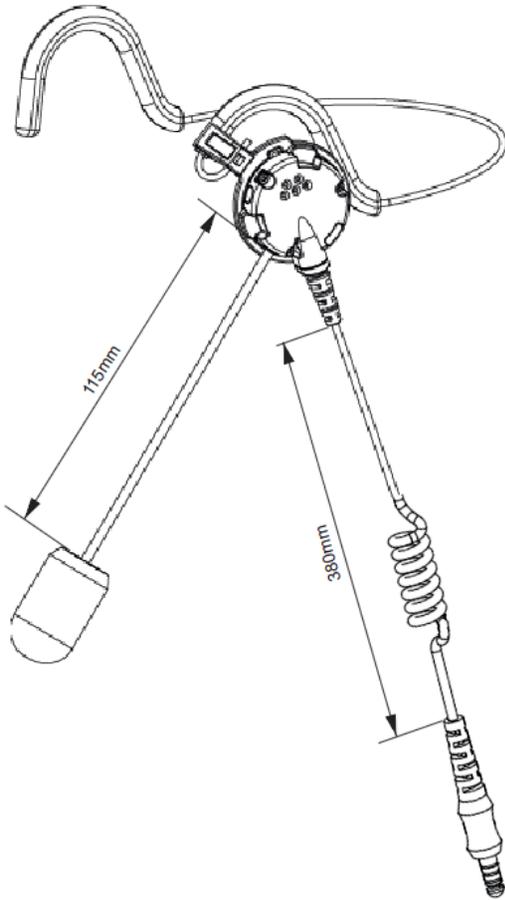
- Also available as an Ex version (radio specific)
- Helmet mounting strap (included in the sales package)

APPLICATIONS

An extremely lightweight headset option ideal for professionals who need to communicate hands free

- Industry
- Oil and petrochemical
- Process and refineries
- Transport and mass transit
- Warehousing and logistics
- Factory and heavy machine operators
- Public safety and security
- Fire and Rescue





TECHNICAL DATA

Weight:	60g (excluding the connector cable)
Microphone:	Unidirectional electret microphone, (noise cancelling)
Material:	Polyamide
Microphone impedance:	Max. 2200 Ω @ 1kHz
Microphone sensitivity:	-46 ± dB
Operating temperature:	-40 to +85 °C (continuous)
Storage temperature:	-40 to +85 °C
Speaker impedance:	32 Ω @ 1kHz (±15%)
Speaker sensitivity:	-46 ± dB
ESD, EMI immunity:	conforms to EN 301 489-1 and EN 301 489-18
Humidity:	93% @ +40 °C/21 days
Cable length:	380mm, extended 1300mm
Connector:	4-pole quick release connector
Ingress protection	IP54



ENVIRONMENTAL TESTS

Low temperature	-40°C	16h	EC 60068-2-1-2007
High temperature	+85°C	16h	IEC 60068-2-2-2007
Vibration	200Hz Sine, 4m/s ²	5 cycles/axis	IEC 60068-2-6-2007
Temperature cycling	-40°C -30°C, 1°C/min	5 cycles	IEC 60068-2-14-2009
Mechanical shock	Half-sine, 50m/s ² , 11ms	3 shocks/axis	IEC 60068-2-27-2008
Drop test	1m	6 drops	IEC 60068-2-31-2008
Humidity	100%, 40°C	21 days	EN 300 019-2-7

COMPATIBILITY

The L-H Lightweight Headset is part of the SAVOX modular concept which provides a versatile and flexible communication solution.

The SAVOX® L-H is compatible with all SAVOX® Classic Com-Control Units with 4-pole quick-release jack.



Other products in the SAVOX® Classic Range of Radio Accessories

