



PRODUCT RANGE OVERVIEW — 2026

Communication solutions for noisy environments.

Protect your teams' hearing without ever cutting off communication. A complete range, designed and patented by Safehear in Lyon, to cover all your industrial use cases.

ONE RANGE, ALL YOUR USE CASES



A SOLUTION ALREADY PROVEN ACROSS MANY INDUSTRIES



HOW IT WORKS

A communication solution built for PPE

Each operator wears a Louis unit connected via a 3.5 mm jack to their communicating accessory. The units connect to each other automatically: your teams communicate naturally, without removing their protection, with no network or infrastructure to deploy — even in constrained environments.

■ 70 m range, up to 300 m with antennas

The units communicate up to 70 m directly. Need more? Antennas can be positioned on site to boost range up to 300 m.

■ Unlimited number of users

Hands-free full-duplex: up to 3 simultaneous speakers, an unlimited number of connected users, and only 100 ms of latency.

■ 4 discussion groups

Each team has its own channel. The manager (white LED) can communicate with all nearby units, regardless of their group.

■ A full workday without recharging

10 hours of battery life. Recharge via pogo pin cable or via the Versailles Station, which charges and stores up to 12 Louis units for centralized fleet management.

■ Patented voice filtering

Audio voice filtering for seamless, real-time interactions, in environments up to 100 dB.



Louis unit

SH-L-0001 · 30 g · IP54 · 10 h battery life



Versailles Station

SH-V-0001 · Charges and stores up to 12 Louis units

Choose the protection suited to each job



Communicating noise-cancelling headset

Available in Bluetooth and non-Bluetooth versions
SNR 32 dB protection, mute function, direct jack connection to Louis, 8/10 hours of battery life. The Bluetooth version adds ambient listening, the ability to take or make calls in noisy environments.



Bone conduction headset

Open ears - Model SH-C-0003
Alarms and signals remain audible. 130 g, compatible with in-ear earplugs and all your PPE (hard hats, safety glasses).



Also available in headset clip version

Safehear's communicating noise-cancelling headsets are also available as headset clips (SNR 29 dB) for direct connection to your head-mounted helmet.

Range: 70 m direct → up to 300 m with antennas positioned on site

100ms latency · 4 groups with 1 manager mode · 3 simultaneous speakers · unlimited users · plug&play

TO GO FURTHER

Two dedicated solutions, two distinct needs



COMMUNICATE OVER LONGER DISTANCES - UP TO 800 M

Mesh 4.0 communicating headset (SH-C-0004)

Available in headband version (SH-C-0004) and headset clip version (SH-C-0005)

Each headset communicates directly with the others, without going through a central hub. Up to 8 users can talk simultaneously on the same channel, with 50 additional listeners, across 16 available channels. An all-in-one standalone headset: hearing protection (SNR 32 dB headband / 29 dB headset clip) and full-duplex Mesh 4.0 communication up to 800 m, with no unit required. Dual-device Bluetooth 5.1, active noise-cancelling microphone, ambient sound limited to 82 dB. Certified EN 352 - IP54 - 440 g. Ideal for large sites and mobile teams.



COMMUNICATING IN ATEX ENVIRONMENTS

Long-range Bluetooth unit

Available in standard (NG-R-0002) and ATEX (NG-R-0003) versions

A product dedicated to explosive atmosphere zones: full-duplex SyncAll® radio with no base unit, up to 3,800 m of range, unlimited users per group. Plug & play with the accessory of your choice: headset clip, noise-cancelling headset, in-ear, or laryngophone. Can be used standalone as an independent radio, or as a relay to extend the range of your Louis unit.

- ATEX certified · CE · FCC · IC · IP67 · 80 g
- Man-down alert, Safeline, Bluetooth 4.0

HOW TO GET EQUIPPED?

Buy, rent, or trial

Purchase

Equip your teams for the long term and integrate the range into your PPE fleet.

Long-term rental

A controlled, predictable budget, equipment always up to date, with no upfront investment.

A few weeks' trial

Get hands-on experience in real conditions, on your site, before you decide.



Want to go further?

Detailed technical data sheets for each product are available on request. Contact us for a demonstration or an on-site trial.

CONTACT

contact@safehear.fr
safehear.fr

ADDRESS

H7 — Halle Girard, 70 Quai Perrache, 69002 Lyon