

POWERFUL TEAM COMMUNICATION





WELL PROTECTED CONNECTION

A powerful communication tool, providing group intercom and active hearing protection for safe teamwork in high-noise environments.

SPECIFICATION

MODELS:

- Sonis® Comms Headband
- Sonis® Comms Mounted
- Sonis® Comms (Bluetooth) Headband
- Sonis® Comms (Bluetooth) Mounted

BATTERY/POWER:

- Li-ion
- AAA

SNR:

- SNR 34 (Headband)
- SNR 30 (Mounted)

STANDARDS & TESTING:

- EN352-1 (Headband)
- EN352-3 (Mounted)
- EN352-4
- EN352-6
- EN352-8

Get ready for work.



USER FRIENDLY

- Ergonomic buttons on the earcups
- Hands-free technology
- Desktop configuration & mobile app



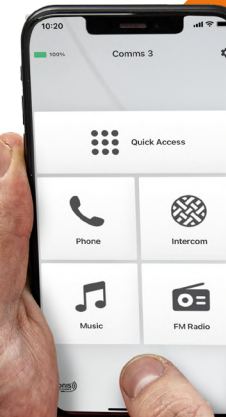
COMFORT & DESIGN

- Adjustable earcups for perfect fit
- Optimum pressure for extended use



CUTTING-EDGE TECHNOLOGY

- Stronger group connection with every member added
- 100% autonomous network



COMFORT & COMPATIBILITY

DESIGNED FOR EXTREME COMFORT AND INTUITIVE OPERATION

COMPATIBILITY

Sonis® Comms Mounted are tested and certified for use with EVO® helmets, and fully compatible with EVOGuard® visor systems for complete above-the-neck protection.

LEVEL DEPENDENT

Level-dependent attenuation amplifies safe sounds, such as speech and warning signals, and attenuates high noise to produce a sound output level of 82 dB at the ear.

HYGIENE

Earcups, cushions, headband and adaptors are easy to wipe clean. Hygiene kits enable users to replace cushions and foam inserts using a simple click to fit system.

ADJUSTABLE FIT

The earcups can be pivoted and adjusted to obtain the perfect fit. Stainless steel arms provide even distribution of pressure for a secure fit and high levels of protection.

COMFORT

The force exerted by the headband and pivot arms works together with the cushion surface area, providing the optimum pressure for comfort throughout extended use.

ERGONOMIC DESIGN

Headsets are reversible with large ergonomic buttons. Wear in either orientation for easy left- or right-handed operation, overcoming problems with limited dexterity.



INSTRUCTIONAL VIDEOS

Comprehensive videos can be found by visiting the JSP YouTube page or by scanning the QR code: <https://jpsafety.info/Sonis-Comms>

BOOM MICROPHONE & VOICE DETECTION

The lightweight boom microphone detects and isolates speech for clear, hands-free communication. To mute, simply move the mic to the upright position.



Voice activation engine allows the user to control the headset by saying 'Hey Sonis' followed by an instruction for easy hands-free operation.



AIRPORT EXAMPLE IN ACTION: LIVE COMMUNICATION LINK THROUGHOUT TURN AROUND

Sonis® Comms embedded team communication creates an autonomous, private network, enabling up to 15 team members stay connected across large sites with no WIFI or mobile internet.

DMC® TECHNOLOGY
Sonis® Comms uses DMC® (Dynamic Mesh Communication) technology powered by Cardo to establish a wireless mesh intercom system. The dynamic and self-healing network enables teams to move around freely, and allows team members to leave and re-join the network without interrupting the group connection.



100% AUTONOMOUS NETWORK
Autonomous intercom system enables effective team communication in remote locations with no internet or mobile phone coverage.



FULL DUPLEX COMMUNICATION
Full duplex system allows all users to speak without waiting for transmissions to end, making sure no messages are lost or cut off.



STRENGTH IN NUMBERS
Each Sonis® Comms headset emits a signal, acting as a mini base station, to strengthen group connection with every member added.



MEDIUM-RANGE CONNECTIVITY
Teams can communicate at a range of up to 3km. Users can travel up to 800m from another headset and maintain connection.*



OUT OF RANGE NOTIFICATION
Sonis® Comms notifies the user when connection to the group network is lost and reconnects automatically once back in range.



EMERGENCY ALERTS
Emergency alerts enable users to contact teammates for assistance hands-free from Sonis® Comms headsets.



MULTI-CHANNEL COMMS
Groups can use separate channels, enabling multiple teams to work and communicate independently in the same location.



SELF HEARING
Audio feedback allows the user to hear their own speech over background noise, for confidence in voice communications.



CELLULAR EXTENSION
With the cellular extension feature, two remote groups can connect to a shared network, creating an intercom system for up to 30 users.

*Range may be affected by local legislation, terrain, structures, physical obstacles and number of units connected to the network.

WORK SMARTER

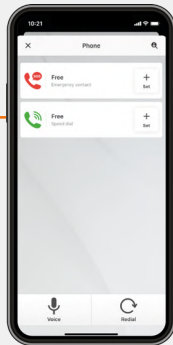
SONIS® COMMS (BLUETOOTH®)

SEAMLESS COMMUNICATION & AUDIO



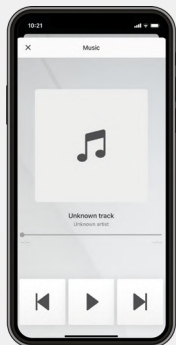
QUICK ACCESS

All sound, communication and music features are available in a simple control menu.



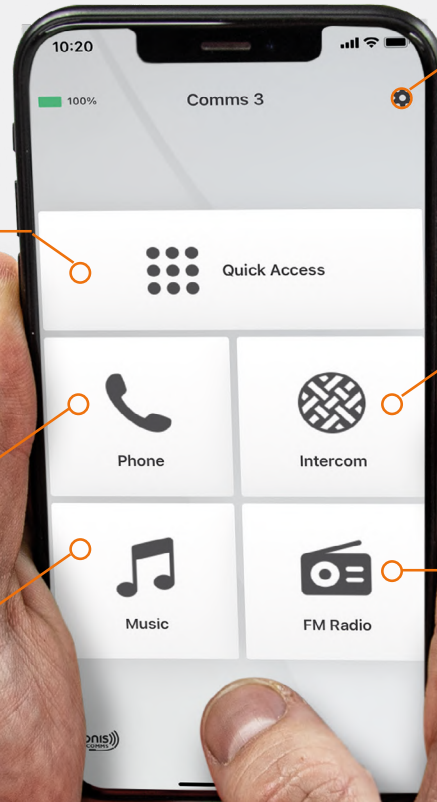
PHONE

Access essential mobile device functions within the app. Set speed-dial contact numbers and share mobile calls with intercom groups.



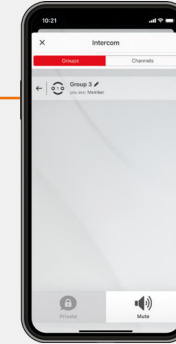
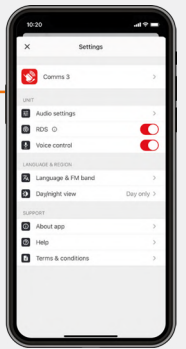
MUSIC

Play music from your chosen streaming service using audio entertainment features.



SETTINGS

Personalise Sonis® Comms audio and system settings effortlessly in the settings menu.



INTERCOM

Select intercom group and switch between channels for fine-tuned audio.



FM RADIO

Choose from six pre-set radio channels, or scan to find a new station.

JSP COMMS MOBILE APP

The JSP Comms free mobile application provides a smartphone interface for setting up and operating the headset. Use the app to set up a network, make calls, and manage connectivity and audio options.





Sonis® Comms is a new-to-market, revolutionary product that could shave minutes off turn around or other time-critical procedures at airports.

Delivering high-performance hearing protection and cutting-edge communication technology, the headsets are packed with features and connectivity, and also run with low power consumption to optimise battery life for over 9 hours use on a single charge.

The headsets provide passive attenuation to an SNR level of 34 dB (Headband) / 30 dB (Mounted) for ultimate protection in loud noise environments.

Two-way radio sharing transmits radio communications to an intercom group - allowing team members to stay connected across large sites with no WIFI or mobile.

Ideally suited to demanding airport requirements.

GET IN TOUCH

For further information on Sonis® Comms, please speak to one of our specialists:

NICK GREENFIELD

T: +44 (0)7848451789

E: NICK@HBCW.CO.UK

LI: [NICK GREENFIELD](#)

ROY JACKSON

T: +44 (0)7848 460 117

E: ROY@HBCW.CO.UK

LI: [ROY JACKSON](#)

ANDREW GREENFIELD

T: +44 (0)7848 453 508

E: ANDREW@HBCW.CO.UK

LI: [ANDREW GREENFIELD](#)

FOR MORE DETAILS VISIT WWW.HBCW.CO.UK

Get ready for work.

