

# mobiWAN

Communication for the industrial environment, mobiWAN creates a safer and more effective site team.

**Two-way bone conduction audio technology, enabling clear, hands-free, 'ear-free' voice communication for industrial and high noise environments.**



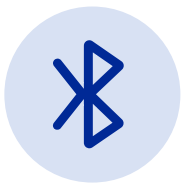
## **Hands Free**

mobiWAN is a bluetooth headset device fitted to a standard hard hat. As a wearable technology, the mobiWAN is a hands-free device, suitable for communicating in industrial work environments.



## **Voice Isolation / Noise Reduction**

Bone conduction microphone technology and real-time signal processing enables Mobilus to capture and isolate your voice, enabling clear communication even in the loudest of environments.



## **Bluetooth Compatible**

With Bluetooth 5.0 technology the mobiWAN is easy to pair to host devices such as smartphones, tablets or bluetooth enabled walkie-talkies.



## **Full Day of Battery**

Battery capacity for more than 8 hours for a full day's use in the field along with USB-C fast charging.



# Specifications

## General

Dimensions	28 × 37 × 78 mm
Weight	103 grams

## Battery

Battery Life	1100mAh / 8 hours
Charging	3 Hours full charge

## Connections

Bluetooth	5.0 AD2P, HFP, HSP, SPP protocol
Charging Port	USB-C

## Sound

Ambient Noise	Suitable for environments with noise levels up to +115dB (with earplugs)
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## Others

Intrinsic Safety Classification	Class 1 Division 2
IP Rating	IP65 (dust & water)
PPE	Compatible with standard safety glasses and ear plugs
Hardhat	Compatible fit with MSA V-Gard Hard Hat and FasTrac III suspension
Hardhat Impact Protection	ANSI/ISEA Z89.1-2014 Type 1 Class E (OSHA Compliant) CSA Z94.1 EN 397:2012 + A1:2012 · AS/NSZ 1801 · GB2811-2017
Operating Temperature	-20° C to +60° C
Storage Temperature	-20° C to 60° C
Charging Temperature	+10° C to +45° C
Humidity	8% to 90% RH (Relative Humidity)