

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.



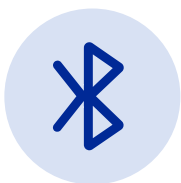
Hands Free

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	IP54
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)