

# mobiWAN\_TR

for Trimble XR10 with Hololens 2

The XR10 is the only Hololens 2 solution compatible with an industry standard hardhat and certified for use in safety controlled environments.

The mobiWAN\_TR device is the exclusive audio solution for the XR10 and offers:

## Audio Mixed Reality

As an audio analogue to the visual mixed reality capabilities of the Hololens 2, the mobiWAN\_TR device allows digital audio content through bone conduction to be layered on top of audio content coming from the physical world through the ears.

## Wearability

The low weight and comfortable medical grade silicon vibration pads provide comfortable wearability for a full day's use.

## Full Day of Battery

Battery capacity for more than 8 hours for a full day's use in the field along with USB C 1.5 hr fast charging.

## Bluetooth Compatible

Uses the latest Bluetooth 5.0 technology making it easy to pair and wirelessly connect to the Hololens 2.



Redefining Voice  
Communications



# DATASHEET

## Specifications

### Audio Channels

2 stereo channels

### Bluetooth

5.0 AD2P protocol

### Ambient Noise

Up to 115dB with earplugs

### 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

### Battery

600mah / 4 - 6 hours continuous playback

### Charging

USB C. 1.5 hours full charge

### Ingress Protection Rating

IP65 (dust & water)

### Weight

0.1kg

### Operating Temperature

+10° C to 45° C

### Storage Temperature

-20° C to 60° C

### Humidity

8% to 90% RH (Relative Humidity)

mobiWAN\_TR is the  
exclusive audio solution for  
the XR10 with Hololens 2.

Frictionless.  
Hands Free.  
Ear Free.