



# **tait** AXIOM WEARABLE

## **GO FURTHER WITH CONFIDENCE**

Increase worker safety and productivity by enabling seamless movement between communications networks, using a compact, wearable broadband device with heads-up operation.





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## BENEFITS



Compact, ruggedized, wearable broadband communications device for heads up operation.



Lone workers can feel safe knowing their distress calls and location will make it through.



Support personnel can be more productive when joining the broader conversation.

**TAIT AXIOM Wearable is compatible with Tait PTTToX broadband services with an optional gateway to Tait DMR Tier 3 networks.**

### **Immediately Extend Your Radio Network Coverage**

Work beyond the radio network edge and in challenging areas like building interiors, automatically switching communications to a broadband network.

### **Bring Anyone into the Conversation – Affordably**

Invite broadband-connected workers outside your DMR network into radio conversations with a wearable broadband device, and without the expense of a dedicated radio.

### **Instantly Broadband Enable Your Existing DMR Radio**

Provide broadband speed to narrowband portable radio applications like geofencing, using rapid location polling rates to monitor workers while in hazardous zones

### **GO FURTHER WITH CONFIDENCE**

Unleash the full value of your radio network to the broader workforce within and well beyond the coverage area, by making workforce conversations accessible through a single, compact device. The wearable is a broadband communications device and powerful speaker microphone powered by a rechargeable battery.

### **ELIMINATE COMMUNICATION BARRIERS**

Eliminate workforce communications barriers between devices, networks and user locations by extending DMR Tier 3 functionality through broadband networks, including public/private LTE, WiFi and Ethernet. Talkgroups, priority, broadcast and ad-hoc calls can be programmed, eliminating the need for retraining or changes in operation procedures.

### **PROVIDE INSTANT FALLBACK FOR WORKER SAFETY**

When attached to a Tait TP9000 Series portable radio via tethering cable, the Wearable performs the function of a speaker microphone, while always standing ready to automatically switch to a broadband network and provide a communication path should the portable lose connection with the DMR trunked network. Emergency alerting and distress functions, as well as location information, remain available.

### **EXECUTE AUTOMATED ROUTINES USING LOCATION DATA**

Program the wearable to use its GPS data to trigger location-based rules stored on an attached Tait portable radio. Automatically message a dispatcher when entering or exiting a defined work zone. Switch communications between bearers predetermined by location with no user intervention required.

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## FEATURES



Optional connection to portable radios provides speaker mic function and rollover to broadband.



Topside display provides information at-a-glance without needing to turn the device into view.



Rotary dials and buttons provide tactile and audible feedback for heads-up operation.

### MAXIMUM CONNECTIVITY

Designed to ensure information always gets through, automatically switching to the preferred available network using WiFi, LTE or DMR Tier 3 when accompanied by a Tait TP9000 Series portable radio.

### ERGONOMICALLY ENJOYABLE

Compact and lightweight with speaker mic-like uniform mounting, and without the uncomfortable cost or weight of a hybrid LMR/broadband portable radio.

### INTUITIVE OPERATION

Heads-up operational controls – like a rotary dial and dedicated buttons – are second nature to long-time radio users and easy to learn for new users.

### EXCEPTIONAL AUDIO

Hear and be heard, even in the most extreme environments, using a powerful 3W speaker, active noise canceling and three microphones.

### DELIGHTFUL DISPLAY

Full-color OLED display screen keeps you fully informed at-a-glance and is easily seen while wearing polarized glasses.

### RUGGED DESIGN

Meet harsh working environments head on with glove-grip controls, watershedding grill, IP68, IP65 and MIL-STD-810H ratings – all in a compact design that doesn't weigh you down.





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## TECHNICAL SPECIFICATIONS



### GENERAL INFORMATION

Dimensions (DxWxH)	2 x 2.8 x 4.4 in, 51 x 72 x 113 mm
Weight	7.5 oz, 213g with clip

### AUDIO

Speaker	Front facing speaker: 3W
Headset Jack	3.5mm
Active Noise Cancellation	Yes: 3 mics

### CONNECTIVITY

Bluetooth®	4.2 with BLE <sup>1</sup>
WLAN	IEEE 802.11 a/b/g/n/ac 2.4/5 GHz
LTE	4G LTE Cat 4
Bands	
North America	2, 4, 5, 12, 13, 14, 66, 71
Europe / United Kingdom	1, 3, 7, 8, 20, 28A
AUS/NZ	1, 3, 5, 8, 9, 18, 19, 26, 28
SIM Card	Nano-SIM, eSIM <sup>1</sup>
GNSS	GPS/GLONASS/BeiDou/Galileo
FirstNet Ready™	Yes

### BATTERY

Type	Li-ion x 3400mAh
Shift Life	12 hours <sup>2</sup>
Charging	USB Type-C fast charging

### CERTIFICATIONS

USA (FCC)	✓
Canada (ISED)	✓
Europe (CE)	✓
United Kingdom (UKCA)	✓
Australia/New Zealand (AS/NZ)	✓

### ENCRYPTION

Algorithm	AES 256 Bit
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### ENVIRONMENTAL

Ingress Protection	IP68 dust and waterproof, IP65 protection from water jets
MIL-STD	810 H

### TAIT PTTtoX LMR INTEGRATION

DMR Tier 3

**US PATENT PENDING: D29/726832 and D29/686400**

<sup>1</sup> Future release

<sup>2</sup> Battery life is impacted by usage, conditions, and feature configurations.

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