

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



## tait AXIOM WEARABLE

### **BENEFITS**



First responders can move confidently through buildings without a loss in conversation.



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.

## 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 LMR network into radio conversations with a wearable broadband device, and without the expense of a dedicated radio.

## Instantly Broadband-Enable Your Existing LMR 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 self-contained wearable is a multi-bearer broadband communications device and powerful speaker microphone powered by a long-lasting rechargeable battery.

## ELIMINATE COMMUNICATION BARRIERS

Eliminate workforce communications barriers between devices, networks and user locations by extending radio 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 cord or Bluetooth®, 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 LMR 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 and known signal strength with no user intervention required.



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### **FEATURES**



#### MAXIMUM CONNECTIVITY

Designed to ensure information always gets through, automatically switching to the strongest signal using WiFi, dual SIM LTE, DMR or P25 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.

### RECHARGEABLE BATTERY

Powerful internal battery provides continuous uptime throughout a full 12hour shift, with in-field charging options when you need an overtime boost.

#### **RUGGED DESIGN**

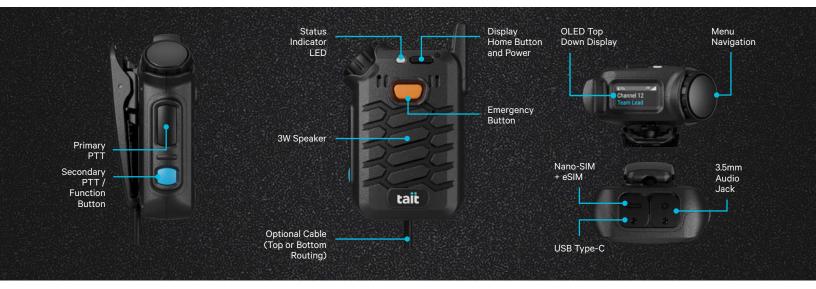
Meet harsh working environments head on with glove-grip controls, water-shedding grill, IP68 and MIL-STD-810H ratings – all in a compact design that doesn't weigh you down.





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### **TECHNICAL SPECIFICATIONS**



GENERAL INFORMATION	
Dimensions (DxWxH)	1.3 x 2.8 x 4 in, 34 x 72 x 102 mm
Weight	< 6oz, < 175g
AUDIO	
Speaker	Front facing speaker: 3W
Headset Jack	3.5mm
Active Noise Cancellation	Yes: 3 mics
CONNECTIVITY	
Bluetooth®	4.2 with BLE
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
AUS/NZ	1, 3, 5, 8, 9, 18, 19, 26, 28
SIM Card	Nano-SIM, eSIM
GNSS	GPS/GLONASS/BeiDou/Galileo
FirstNet Ready™	Yes

BATTERY	
Type	Li-ion x 3400mAh
Shift Life	12 hours *
Charging	USB Type-C fast charging
CERTIFICATIONS	
USA (FCC)	✓
Canada (ISED)	✓
Europe/UK (CE)	Pending Approval
Australia/New Zealand	✓
(AS/NZ)	
ENCRYPTION	
Security	FIPS140-2 certified module
Algorithm	AES 256 Bit
ENVIRONMENTAL	
Ingress Protection	IP68
MIL-STD	810 H
* Pattary life is imposted by u	aga conditions

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

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