

# Logic Puck

DATA SHEET



Improve worker safety and team connectivity with the Logic Puck.



## GNSS, WiFi and Bluetooth Device

The Logic Puck is a powerful, yet compact, device that delivers high performance GNSS, WiFi and Bluetooth functionality to Tait mobile radios, extending communications connectivity to your teams out on the road.

### Stay connected with GNSS, no matter the location or conditions

Enjoy the confidence of knowing where your team are when they're out in the field, no matter how remote the location or how harsh the conditions. The Logic Puck features GNSS functionality which provides fast and accurate location services data for use with AVL applications and other location-centric platforms. An ignition sense line is included as standard.

### Manage your fleet with ease

Using the Logic Puck's in-built WiFi functionality, organisations can enjoy low-touch, high-speed, over-the-air-programming (OTAP) fleet updates when used with Tait EnableFleet.

### Empower your team with extended communications mobility

Don't let the limitations of wired devices slow your team. Boost efficiency and empower your team with untethered communications. The Logic Puck provides a Bluetooth connection to a Tait mobile, allowing wireless connectivity to Bluetooth devices and accessories\*.

Your team can seamlessly switch between wireless and wired push-to-talk (PTT) functionality, depending on their needs. Additional support for near field communication (NFC) pairing functionality ensures fast, easy and convenient connectivity.

*\*Compatibility with specific Bluetooth accessories can be provided on request.*

## CORE FUNCTIONALITY

### GNSS

- Fast/accurate location data
- In-built receiver/antenna
- Ignition sense

### WiFi

- High-speed OTAP
- In-built antenna

### Bluetooth

- Wireless & wired PTT
- Bluetooth accessory support
- NFC pairing

## Mobile radio Compatibility

The Logic Puck is easy to install, and connects directly to the rear of a mobile radio. At first release, the Logic Puck is compatible with select Tait mobile radios and can be easily retrofitted to existing Tait mobile radio fleets. The Logic Puck is also compatible with Tait AXIOM TMX450 mobiles (Bluetooth and GPS only).

## TECHNICAL SPECIFICATIONS

CONNECTIVITY		
GNSS	GPS receiver/antenna	GPS, Galileo, GLONASS, BeiDou
WiFi	WiFi access point with in-built antenna. Via the rear of the radio.	802.11 b/g/n 2.4 GHz
Bluetooth	Via the rear of the radio.	5.0; AZDP, AVRCP, HFP, HSP
SUPPORTED DEVICES		
Mobile Radios	Tait TM9300, TM9400, TM9800	Bluetooth, GPS, WiFi
	Tait AXIOM TMX450	Bluetooth only
	Tait TM8000, TM9100	Bluetooth only
Accessories	Sensear—Contact Logic Wireless for more information.	
	Aina Voice Responder	
INTERFACES		
	DB15 Connector	5m cable with x 2 flying leads
	x1 Ignition Sense	
	x1 Wired PTT	
MOUNTING OPTIONS		
	Dash mount	
COMPLIANCE*		
*Pending	RCM (ANZ)	
	FCC (US)	
	UKCA (UK)	
	CE (EU)	
DIMENSIONS^		
^TBC	70mm width (approx.)	40mm height (approx.)



## About Logic Wireless

Logic Wireless is a Value-Added Distributor of business-critical communications products, solutions and accessories. We pride ourselves on delivering and supporting high-quality solutions from leading manufacturers including Tait Communications, Hytera Communications, Radio Activity, Sonim Technologies, Sensear, Siyata Mobile, ACT (Advanced Charger Technology) and more.

Logic has taken every care in producing this product data sheet, but changes to our design, technical specifications, visuals and other information included in this sheet could occur. For the most up-to-date information please visit our website [www.logicwireless.com.au](http://www.logicwireless.com.au)

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