

# 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.

### Tait mobile radio compatibility

The Logic Puck is compatible with select\* Tait mobile radios and is easy to install—connecting directly to the rear of a Tait mobile radio.

*\*See compatible Tait mobile radios in the specifications table on page 2.*

## 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



## TECHNICAL SPECIFICATIONS

CONNECTIVITY		
<b>GNSS</b>	GPS receiver/antenna	GPS, Galileo, GLONASS, BeiDou
<b>WiFi</b>	WiFi access point with in-built antenna. Via the rear of the radio.	802.11 b/g/n 2.4 GHz WPA2 and WPA3 Personal
<b>Bluetooth</b>	Via the rear of the radio.	5.0; AZDP, AVRCP, HFP, HSP
SUPPORTED DEVICES		
<b>Mobile Radios</b>	Tait TM9300, TM9400, TM9700, TM9800, TM9900	Bluetooth, GPS, WiFi
	Tait TM8000, TM9100	Bluetooth only
<b>Accessories</b>	Sensear SM1P and SM1P-Ex Smart Headset	
	Aina PTT Voice Responder	
	Shokz OpenComm and OpenComm2 (wireless PTT not available)	
INTERFACES		
	DB15 Connector	3m cable with x 2 flying leads
	x1 Ignition Sense	
	x1 Wired PTT	
MOUNTING OPTIONS		
	Dash mount	
COMPLIANCE		
	RCM (ANZ)	
	FCC (US)	
	UKCA (UK)	
	CE (EU)	
	IC (Canada)	
DIMENSIONS		
	85mm width	25mm height
ENVIRONMENTAL		
<b>Operating temperature</b>	-20°C to +85°C	
<b>Operating environment</b>	Indoor/In-cab use only	



### 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, 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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