TIMBER SWEET AUSTRALIA

DATASHEET

PULSE-M · LINK 16 SIGNAL MONITOR

The world's only true TSDF monitor.



Performance & Utilization Link 16 Signal Energy – Monitor. PULSE-M is a pulse density monitor specifically designed to monitor Link 16 networks and ensure adherence to all TFA/PFAs, network density, and non-interference to any aids to navigation.

PASSIVE | NO CRYPTO | NO COMSEC | COMMERCIALLY AVAILABLE

5 min
SET UP AND OPERATIONAL

1 person
SINGLE-PERSON PORTABLE

Not CCI
NO CRYPTO. NO COMSEC.

COMPLETE MONITORING

Complete monitoring of the airborne navigation spectrum.

- Easy to use and deploy
- No crypto
- No COMSEC
- Commercially available

NO COMSEC, NO CRYPTO, NO HEADACHES

PULSE-M uses commercial hardware and commercial software algorithms to monitor the RF spectrum. The system is not a Controlled Cryptographic Item (CCI) and does not use or require crypto, so it can be easily stored, transported and operated.

> **"No COMSEC, No Crypto, No Headaches."**

TIMBER SWEET AUSTRALIA

Low Loss Solutions Pty Ltd trading as Timber Sweet Australia
ABN 33 664 010 315 · Newcastle NSW, Australia
PULSE-M is developed by Timber Sweet (USA). For U.S. and other international enquiries, please contact Timber Sweet: timber-sweet.com

enquiries@lowlosssolutions.com.au
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CAPABILITIES

Measured, not calculated.

01

Monitor potential interference at or near aids to navigation

Timber Sweet's algorithms monitor down to the lowest level transmission and alert end users to any potential interference at or near aids to navigation, or any other sensitive equipment or location.

02

Detect rogue networks and users

By monitoring live pulses, PULSE-M lets operators and network designers compare true, real-world activity against traditional network monitoring tools, and find and correct rogue users, split networks, missing participants and other anomalies.

03

Easy and fast set-up

The PULSE-M system is single-person portable and can be set up and operational within five minutes.



BEST-IN-CLASS SUPPORT

Timber Sweet provides customer support throughout every program phase, including planning, proof of concept, delivery, operational testing, fielding, training and ongoing support. In Australia, Timber Sweet Australia supplies and supports PULSE-M locally.

THE WORLD MOVES FAST

Timber Sweet is built to be agile, flexible and fast. Its team can go from idea, to design, to test, to fielding in weeks rather than months or years.

AVAILABILITY

ITEM	HOW TO ORDER
PULSE-M Link 16 signal monitor kit	Timber Sweet Australia
Training and in-country support	Timber Sweet Australia

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