



ASSURED PNT YOU CAN TRUST EVERY TIME FOR ANY MISSION

Comprehensive APNT solutions to ensure you maintain a competitive edge, no matter what!

SUPERIOR ACCURACY, RELIABILITY AND SECURITY:

- Precise and reliable position, navigation & time
- Protection against GPS jamming, interference, and spoofing
- Track ground, maritime, and airborne assets
- Safeguard cybersecurity and critical infrastructure

An effective PNT strategy goes beyond GPS. Our advanced alternative location and timing module (ALTM) solutions integrate into a variety of applications and devices for uninterrupted success. NAL's ALTM products provide crucial capability when GPS is not available. Our solutions are ideal for applications such as cybersecurity, data centers, telecommunications, and other aspects of critical infrastructure. They also provide a strategic advantage in military scenarios, providing reliable APNT in contested environments where GPS signal might be compromised. By ensuring robust and reliable positioning, navigation, and timing, and leveraging a global satellite network, NAL helps safeguard essential services and maintains operational integrity across industries.

GPS INDEPENDENT PNT

Available when GPS signals are unavailable or denied

DYNAMIC

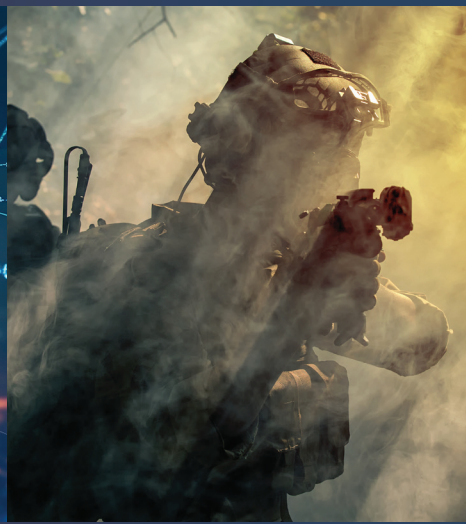
Precise PNT for every aspect of your mission

EMBEDDABLE

SWaP optimized; ideal for integration into your assets

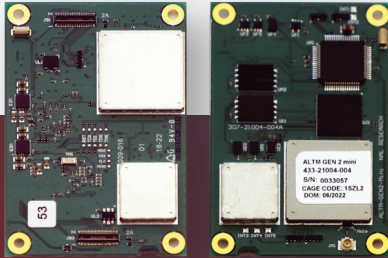
GLOBAL

Access to a 100% global satellite network; providing worldwide APNT



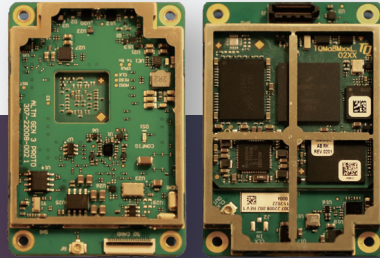
NAL'S ALTM FAMILY OF APNT SOLUTIONS

Maintain a competitive edge in an evolving global security landscape:



GEN2:

- Designed for personnel and asset tracking
- Ideal for infrastructure timing applications
- Low SWaP module designed for easy integration



GEN3:

- Designed for dynamic uses such as vehicles, aircraft and maritime
- On-board MEMS IMUs + external IMU and sensor inputs for a fused solution
- Compact design enabling easy integration



GEN4:

- Solder-on-Module design suited for multiple use cases
- Dual band solution with L1 GPS and alternate satellite based PNT
- Ideal for board level integration of multiple PNT sources

About NAL Research

NAL Research leads the industry in delivering innovative, global connectivity solutions that are trusted by government and enterprise customers worldwide. A pioneer in satellite communications, IoT, and GPS-independent assured positioning, navigation and timing products and services, NAL enables customers to reliably communicate, track, and manage assets from any location in the world. NAL Research is an Iridium service partner and value-added manufacturer.



For more information, visit www.nalresearch.com and follow on LinkedIn or X @nalresearch