

TrackPod2C® Information

TrackPod2C provides worldwide resilient LPI/LPD SATCOM on the Move (SOTM) connectivity for multiple platforms. TrackPod2c builds on the highly successful SatPaq2c pocket sized GEO communicator. The system architecture allows for secure data to be sent from any location to our cloud IL4 environment with access to additional networks and services.

Technical Specifications:

RF: C Band (Multi-band w/Ku CY26Q1)

Environmental: 0-70C, IP67

Power: 8W, 20W max at 12/24VDC

Weight: 3.5lbs.

Dimensions: 6 in. (dia) x 8in. (height)

Uses: SOTM Connectivity for UxS platforms; providing: C2, low observability reconnaissance, Out-of-Band Network Control; Vehicle Situation Reports, messaging, photos, PLI data.

ABOUT HIGHER GROUND

Founded in 2012, HG develops products to connect the world with small, convenient, reliable connectivity over geostationary satellites.

Higher Ground has developed various technical advancements for DoD, NASA, Homeland Security, and FAA.

CONTACT INFORMATION
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TrackPod2C



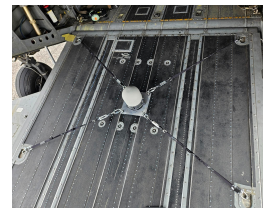
TrackPod2C [TRL8] [TrackPod2M (CY2026Q1)]

Our principal offering provides robust, resilient, beyond-Line-of-Sight (BLOS) / SATCOM-on-the-Move (SOTM) capability ideal for LPI/LPD missions with Low SWaP, optimized for manned and unmanned platforms (sea, air, and land).



TrackPod2C

- C2, PLI, text, data infil/exfil, compressed photos, TDL
- Rugged 3-axis gimbals
- Auto-acquisition / auto-tracking
- Anti-Jam/Detection
- XPI/XPD (exceeds LPI/LPD)
- Exceeds sea state 8



TrackPod2C on CH47



TrackPod2C on USV

CONVENIENCE

TrackPod2C is small, lightweight, and convenient to use. Configurable for fixed or mobile operations on manned and unmanned platforms. Flexible interface via RS-232 M12 power/data connection for direct control. Our SpaceLinq® application [Android and web] or API provides secure data distribution / interfaces to user applications [TRAX, ATAK, LATTICE, etc].

FEATURES & BENEFITS

- XPI/XPD (XPx™)
- Dynamic Spread Codes
- Tactical Data Link (TDL) integration
- Directional Antenna
- DSSS
- Multi-band (C, Ku - CY26)
- Jam Resilient
- Low Power
- Secure Encryption, FIPS 140-3 certified (CY2025Q4)
- NETOPS – MS Azure IL4
- APNT [CY2026Q2 demo]

COVERAGE

