# Axia TrackConnect: Real-Time Data. Real-Time Decisions.

In racing, every second counts, and your internet connection should never be the reason you fall behind. Many race teams struggle with slow, unreliable connectivity that hampers communication, delays critical data transfers, and forces decisions based on guesswork instead of real-time insights.

Axia TrackConnect is engineered to solve this problem, delivering a high-speed, low-latency bridge between your Trailer and Timing Stand, with remote access to cloud-based data at your race shop. Built for the unique demands of motorsports, it's the connectivity solution your team can trust, race after race.

#### **Common Problems Teams Face**

- Lagging data transfers between Trailer and Timing Stand
- Unreliable Wi-Fi hotspots that fail under pressure
- Poor remote access to race/test data stored at HQ
- Disrupted communication during high-stakes moments



#### The TrackConnect Advantage

- ✓ Near Real-Time Data Transfer Between Trailer and Timing Stand
- ▼ Reliable High-Speed Link With up to 5.4 Gbps bandwidth
- ✓ Up to 15 km Range With point-to-point radio for flexible setup
- ✓ Starlink-Powered Internet Fast, stable, and mobile
- Secure Cloud Access To race history, telemetry, and critical files
- ✓ Live Weather + Race Feed Access For strategic, on-the-fly adjustments
- ✓ Support for Media Teams Share content in real time from Pit Lane

## TrackConnect is protected by enterprise-grade security at every level



### **Starlink Internet Security**

- End-to-end AES-256 encryption
- Secure boot + firmware validation
- Private, low-attack-surface network
- ✓ Anti-jamming + failover protections

#### **Wi-Fi Security**

- ✓ WPA2-AES encryption
- ✓ Firewall + intrusion detection
- ✓ Secure account access & control

#### **AxiShield Add-On Protection**

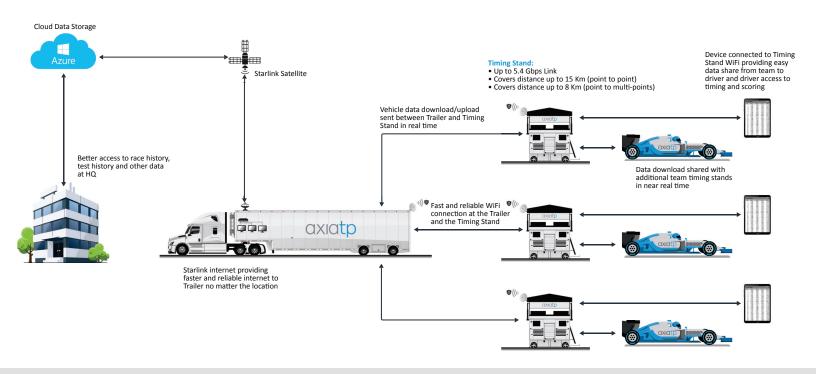
- ✓ AI threat detection
- Endpoint & email protection
- Dark web monitoring
- Compliance tools



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#### **How It Works**

- Starlink Terminal on the Trailer connects to LEO satellites
- Internet is routed to a High Capacity 64 GHz Radio
- Signal is beamed to the Timing Stand via second radio unit
- Real-time data flows between devices, fast, secure, and uninterrupted
- Cloud access connects your Track HQ to the action



### **Don't Let Connectivity Hold You Back**

TrackConnect gives your team the speed, reliability, and security you need to perform at your highest level, whether you're in pit lane, on the Timing Stand, or back at headquarters. It's more than just a connection. It's a competitive advantage.

**Ready to Power Your Team with TrackConnect?** Let's get you set up with a solution designed for the way race teams really work.

Contact us at https://www.axiatp.com/trackconnect

