

Tactical Communications

Elevate your communication capabilities

Increase the range and connectivity of your communication network by using a drone as a Variable Height Antenna.

The tactical advantage of elevated communications

Modern battlefield operations require continuous, secure, and reliable communications.

A Variable Height Antenna (VHA) solution is critical for providing an elevated communication node that ensures uninterrupted radio relay, tactical coordination, and data transmission.



Persistent surveillance, persistent communication



Create a secure and continuous communication network while providing real-time aerial ISR to boost situational awareness and mission coordination.

Extend military mesh network



Deploy your VHA in seconds to link dispersed forces – ground troops, vehicle, UGV, command center – over greater distances.

Guarantee mission continuity



Maintain secure communications in contested, GNSS-denied, or complex environments, ensuring command and control when it matters most.



Connect

Establish the link between ground station and VHA drone to create a secure tactical comm network.

Deploy

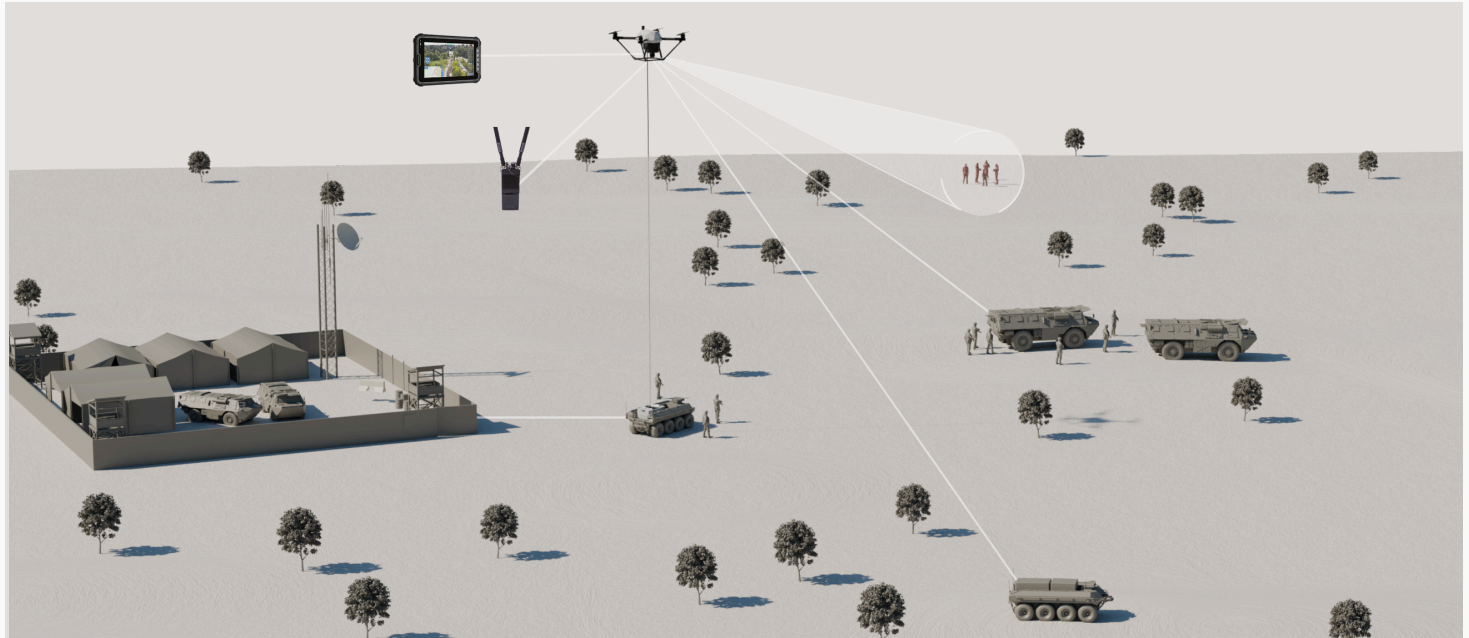
Take off in under 1 min, the VHA is live and ready for the mission.

Extend

Reach 60m to clear obstacles, extend line of sight, and enhance radio coverage.

Communicate

Use the VHA drone as a radio relay to ensure continuous, reliable communication across the operational area.



Khronos Tethered DroneBox



Extend tactical reach

Elevates your radio relay to 60 m, overcoming obstacles and connecting dispersed units with extended, reliable tactical communication.

24 hours operations

Dual Payload

Instant deployment

Deploy a high-altitude communication node in under one minute, ensuring rapid, effortless network availability anywhere on the battlefield.

Automatic take-off and landing

On-the-move connectivity

Mounted on vehicles, Khronos maintains a stable communication bubble during manoeuvres, guaranteeing continuous links while forces advance or reposition.

Follow me

Resilient & Interoperable

Operate securely in jammed or GNSS-denied environments while remaining compatible with dual payloads.

GNSS Denied

RF silent

Dark mode