



# Skydio Connectivity Solutions

## Keeping you connected, no matter where you fly

A reliable connection between operator and drone is critical for mission success, but staying connected isn't always easy. Operators face unique challenges, from urban canyons, Wi-Fi Shadows, and long-distance missions beyond visual line of sight (BVLOS) to contested environments.

Skydio Connect ensures reliable, high-quality connectivity across any environment, enabling uninterrupted drone operation. At the heart of this system is **Skydio Connect Fusion**, which dynamically selects the best combination of available networks—LTE/5G and the point-to-point connections from the **Skydio Controller or Skydio Connect External Radio**—based on your environment and hardware configuration, ensuring uninterrupted connectivity without operator intervention.



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### Skydio Connect SL

Provides a point-to-point link up to 7.5 miles for short- to mid-range missions. Paired with the Skydio Connect External Radio, operators can optimize placement to reduce interference and extend range in demanding scenarios.

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### Skydio Connect 5G

With a built-in cellular modem, your Skydio X10 can leverage LTE/5G networks to provide complete control when you don't have access to a point-to-point connection. It extends range and strong connectivity beyond line-of-sight, expanding your operating area.

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### Skydio Connect MH

Designed for contested environments, it offers multi-band support and in-flight channel selectability to maintain secure, interference-resistant connectivity in high-demand areas.

# Connectivity for any situation

An industry first: **Skydio Connect Fusion** is the only solution that continuously monitors your connection options and weaves together the strongest signal.



## Fly further in more challenging environments

Complex missions require a strong connection between the drone and user. The drones need to operate in difficult terrain or RF congested environments. Strategic placement of connectivity equipment improves range and signal strength, ensuring mission success even in tough conditions.

The **Skydio Connect External Radio** is a dedicated hardware device that enhances point-to-point connectivity by reducing interference and increasing range, ensuring strong, reliable communication even in RF-congested or remote environments. They can be positioned for optimal range, connected to a Dock, or used standalone with an internet connection, ensuring reliable drone communication even in remote areas without cellular coverage.

