# SKY DRONE®

## 4G/LTE Upgrade
### for Yuneec H520

**NEW PRODUCT**
Announced at
AUVSI XPONENTIAL

The "Sky Drone 4G/LTE Upgrade for Yuneec H520" is a user- installable upgrade module to add 4G/LTE communication capabilities to the Yuneec H520 UAV.

## Remote Team Mode

Allows you to have a pilot in the field and a remote team member controlling the camera payload remotely from anywhere in the world  just using a web browser and an optional game pad. Utilizing our proprietary low latency technology over 4G/LTE you will feel like being there in person.
You can control all aspects of the camera and access a full resolution image just seconds after taking it - even if you're hundreds of miles away.

## Dual Camera System

No matter which Yuneec camera payload you're using, from now on you will also have an additional dual camera system on board that operates independently. It consists of two 1080p low latency cameras - one front facing camera and one bottom facing camera.

## Beyond Visual Line of Sight (BVLOS) Flight

The system is prepared for BVLOS modes that will be come available with future software updates.

## Upcoming Feature Releases

Live Event Broadcasting
Sky Drone AI
Network RTK support

## Global Coverage

This upgrade works globally with high network carrier compatibility.

Dronecode

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|---|---|
| Compatibility | Yuneec H520<br>Optional Gamepad: Microsoft XBOX 360 Controller |
| Cellular Technology | LTE Advanced Pro<br>B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B18, B19, B20, B26, B28, B29, B30, B32, B41, B42, B43, B46, B48, B66 + 3G fallback<br>3.5GHz local private networks (CBRS band)<br><br>Carrier Certifications:<br>AT&T, Verizon<br>Certification in progress: Bell, docomo, KDDI, Rogers, Softbank, Telstra, Telus |
| Cameras | two 1080p low latency cameras (front and bottom) |
| Cellular Data Consumption | HD video: ~900MB per hour |
| Encryption | Secure Real-Time Protocol (SRTP) / Datagram Transport Layer Security (DTLS) using AES256. |
| Antenna | dual external antenna included |
| Weight | 98g |

FC CE