Overview

The RTK-X8 is a multicopter in the X8 design with almost all parts made of carbon fiber. This multicopter is a versatile UAV to literally collect “data on the fly.” It executes autonomous missions that can easily be programmed via the mission control software.

Equipped with real-time kinematics technology the RTK-X8 flies its designated routes with a cm-level precision which cannot achieved with conventional GNSS-based guidance.

Safety is key and this means to be prepared for extreme situations. This UAV is can optionally be equipped with a parachute system that avoid fatal crashes that destroy the expensive payload.
The fully integrated solution, Complete Unmanned Aerial System from Cubert

Demand for information about the health of our planet Earth has grown exponentially over the years. Remote Sensing is the science of obtaining that information, usually about objects or areas from a distance, mostly from UAVs. Cubert has been leading the way in the Remote Sensing market with their evolving and innovative range of multispectral and hyperspectral sensors.

Out of the box, ready to fly
Cubert is now offering a fully integrated system for low altitude airborne mapping, combining the latest hyperspectral imaging technologies with a carbon fiber coaxial multicopter, equipped with real-time kinematics technology and mission control options.

RTK-X8
X8 Coaxial System
Produced by Copter Squad