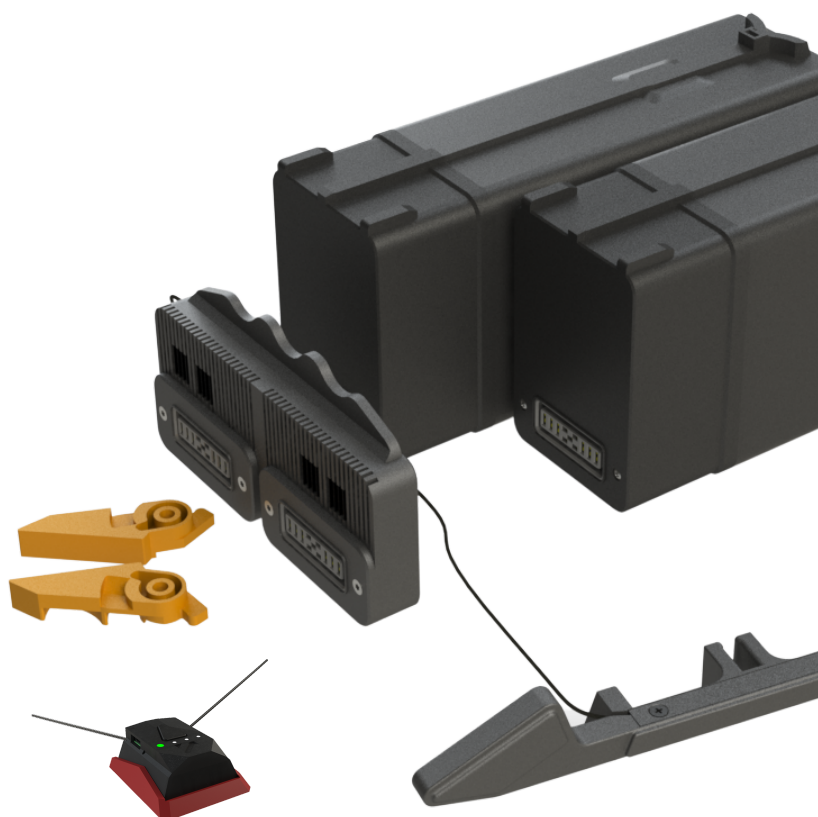


ZÉPHYR CC M30

AUTONOMOUS FTS SYSTEM FOR **dji** MATRICE 30 

Even when properly operated and maintained, drones can sometimes, in severe weather conditions, radio transmission failure, technical failure of the propulsion system or loss of GPS signal, find themselves in a critical emergency situation where an immediate backup is required. The Zéphyr CC M30 external FTS for DJI Matrice 30, prevents the drone equipped with it from going out of its regulation flight envelope by cutting the drone's power in less than a second. Weighing only 70 grams, the FTS is installed between the batteries and the drone, in less than a minute, directly by the pilot without any passage of the drone within our workshop. A 30 hour autonomy for the remote control allows the pilot to carry out long flight missions.

MOC 25-11 compliant



WEIGHT

70 G

RANGE

3km

AUTONOMY

30 H

ULTRA-LIGHT

ULTRA-FAST INSTALLATION

LONG RANGE ANTENNA

FEATURES

WEIGHT

70 G

OPERATING TEMPERATURE

-15°C / 40°C

DIMENSIONS (MM)

95 X 58 X 15

RANGE

3KM

WIRELESS COMMUNICATION WITH ENCRYPTED KEY

SRD860

PAYLOAD (FTS ONLY)

930 G

MODULE AUTONOMY

∞ POWERED BY THE DRONE

INSTALLATION

2 MIN

TRIPPING TIME

0.83 S



30 H OF AUTONOMY

with ergonomic control from the DJI Matrice 30 remote control & LEDs for status indication and advanced functions.

OPTIONS



Dual remote trigger

Avoid possible nuisance triggers by adding a trigger button. This also doubles the battery life of your remote control.



Trigger remote control Industrial version

A redesigned trigger system & designed to provide greater safety during difficult to extreme flight missions. It attaches to a belt or neck strap for quick and easy access. Weighing only 75 grams, it has a 90-hour battery life thanks to its IEC 62133 edition 2 certified battery.

ZÉPHYR CC & SCALEFLYT GEOCAGING



Creation of a virtual flight envelope



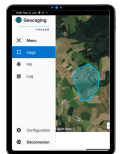
Automatically triggers FTS



Wireless connection with parachute & FTS from the Zéphyr series



Compatible with all drones



IN COLLABORATION WITH **THALES**
SAGEO SYSTEMS

CERTIFICATIONS

MOC 25-11 EASA

Dronavia is proud to be the first manufacturer to provide MoC Light-UAS.2511.01 compliant systems, an essential compliance in the development of a Special Operations Risk Assessment (SORA). Dronavia will provide with each Zéphyr CC M30 FTS system sold, a MOC 2511 declaration of conformity. This document can be integrated into a SORA and is sufficient to meet the requirements of Part 9.

S1/S2/S3 DGAC

Coupled with a parachute system, the Zéphyr CC M30 FTS allows your drone to be approved for all DGAC scenarios. (S1/S2/S3)

PARACHUTE SYSTEM

Zéphyr M30 Dual / Simple

The Zéphyr M30 FTS can be sold with a parachute system to slow down the fall speed and impact energy of your DJI Matrice 30 drone in case of problems. The Zéphyr M30 dual parachute system weighs only 460 grams and the Zéphyr M30 single parachute system weighs only 330 grams. They are easily installed directly by the pilot without the drone having to pass through our workshop.

