Unit no. UAV-25A

IKM Testing AS

DRONE ELIOS 2

Dimensions

Length(mm).....: 610 Width(mm).....: 440 Height(mm).....: 530
Weight (kg).....: 17
Equipment Weight - (kg).....: 3.0
Lifting/ Transportation.....: Transport box - IATA compliant for checked-in

Construction year

Built.....: 2023

Type

Fabricator.....: Flyability
Model.....: Elios 2
Serial no.....: 3060861
Max Wind tolerance (m/s).....: 3
Max Flight time (min).....: 10
Max speed (m/s).....: 7
Item type.....: Elios 2 is the most intuitive, reliable, and precise indoor inspection drone. Keep your workforce out of harm's way while performing flawless inspections right from the first flight using cutting edge drone data capture capabilities.

- GPS Free stabilization. Stay in control at all times.
- Distance-lock. Consistend data capture of long patterns
- 4k Camera, Thermal Camera
- HD live streaming.
- 10k lumens lightning system
- Oblique lightning

Content

Content.....: Drone, Remote Controller, Battery Chargers (3x) and Tablet

Operating Frequencies
2404 - 2483 MHz (RC to UAV)
5738 - 5808 MHz (RC to RC)

EIRP
2.4 Ghz ≤20 dBm
5.8 GHz ≤13 dBm
920 MHz ≤10 dBm

Additional information

Equipment / Functions.....: - COLLISION RESILIENCE. Reliable operations in any situation.
- CONFINED SPACE ACCESSIBILITY. Fly where no other drone can.
- ROBUST TRANSMISSION. Inspect beyond line of sight.