



UAV / DRONE

Dimensions

- Length(mm).....: 800 Width(mm).....: 680 Height(mm).....: 200
- Weight - (kg).....: 14
- Lifting/ Transportation.....: Complete package consist of 3 ea. kolli

Construction year

Built.....: 2018

Type

- Fabricator.....: Intel
- Model.....: AscTec Falcon 8
- Max Wind tolerance (m/s).....: 15
- Max Flight time (min).....: 17
- Max speed (m/s).....: 16
- Description.....: EL. POWER:
 - 220-240 V AC 50-60 Hz
- FIELD OF USE:
 - Remote controlled aerial imaging and recording.
 - Range: 1 km
- WIRELESS COMMUNICATION:
 - 2 independent (diversity) control/data links 2.4 GHz DSSS link
 - Analog diversity video receiver 5,8 GHz 25 or 100 mW
- V-Form Octocopter: AscTec Falcon 8
- Ground-station FX-22: RS 7243112
- Mirrorless camera: Sony Alpha7 (E)
- Video camera: Sony Camcorder PJ780VE (F)
- IR camera: Panasonic Lumix DMC-TZ61 (G)
- Battery: 6 x PP6250 and 6 x PP1800
- Inspection monitor – FPV
- Type of camera must be specified in the order.
- 20 x Optical zoom.

Content

- Content.....: - Ground-station with integrated monitor
- Remote steered camera and UAV
- 8 ea. 100 Watts brushless el-motors,
- Multidirectional octocopter for photo/video and IR thermography

Additional information

- Equipment / Functions.....: Dimension / Weight :
 - A (E,F,G): Aluminium box Falcon 8 /w (payload) L 800mm - W 680mm - H 200mm (13,5 Kg)
 - B,C: Aluminium box Groundstation/Charger/w accessories L 800mm - W 680mm - H 200mm (16 Kg)
 - D: Pelicase 1500 Batteries L 470mm - W 360mm - H 180mm (9 kg)