



## 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.....: 2015

### Type

Fabricator.....: Intel  
Model.....: AscTec Falcon 8  
Serial no.....: 30380-A665  
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 intrigrated 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)