

# Eagle 5

## Specification



### Technical

No payload weight	10 kg
Full payload weight	15 kg
Dimension in operation	1220 x 1210 x 400 mm
Dimension when folded	490 x 465 x 400 mm
Hovering accuracy (optimal GNSS signal)	± 2.0 m ( horizontal)
Operating frequency	5.745 + 5.825 GHz
No payload flight time	35 minutes
Full payload flight time (5 kg)	17 minutes
Maximum transmission range	
(no static, no obstacle)	5 km
Maximum wind resistance	3 m/s
Operation temperature	0 ° + 40 ° C

### Handheld Controller

Screen	5.5-inch LCD Touchscreen
OS	Android 9.0 OS / 2GB
RAM / 16 GB ROM	
Operation duration	13 hrs
Dimension when folded	189 x138 x 41 mm
Weight	850 g

Water resistance level	IP53
Operatable temperature	-10 ° + 50 ° C
Operating frequency	5.745 + 5.825 GHz

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#### Maximum transmission range

(no static, no obstacle)	15 km
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### **Usage**

The Eagle 5 is unique combination of advanced features that makes it a versatile tool for a wide range of surveillance and reconnaissance applications. From border patrol and law enforcement to environmental monitoring and disaster relief, the drone's capabilities can be tailored to meet diverse operational needs.

### **Target Detection System**

Maximum target recognition distance, mm	400
Target type	
People, car	
Maximum tracking speed, km/h	70

### **GIMBAL**

Direction angle, degrees	±
290°	
Range angle, degrees	-
100 ~ +45	
Angular error, degrees	±
0.02°	

### **GROUND CONTROL STATION**

Operating frequency, GHz	2,4
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Maximum transmission range, km	15
Screen size, inches	5.5
Screen resolution	
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1920 x 1080	
Memory, GB	
16	
Connection Method	
Wifi, Bluetooth 5.1	

### **Camera**

Zoom	36x
Resolution	1280x720
Frame rate, fps	30
Video format	MP4