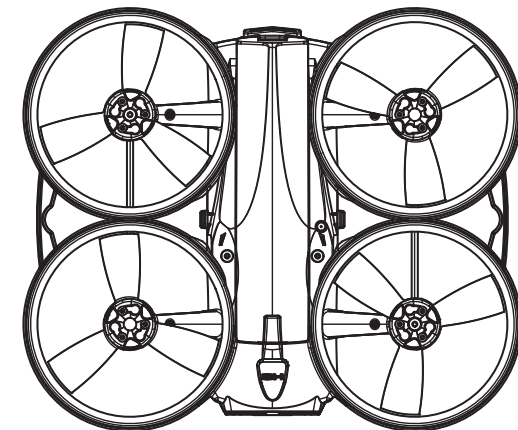
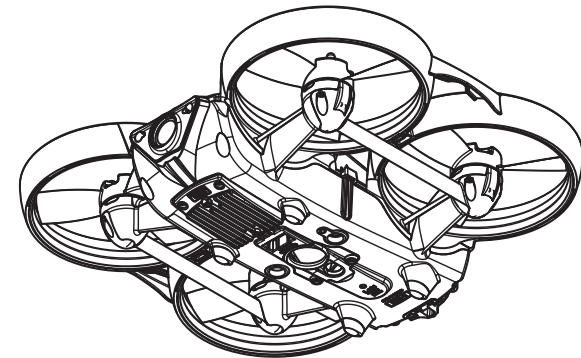
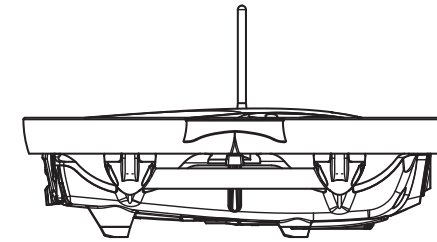
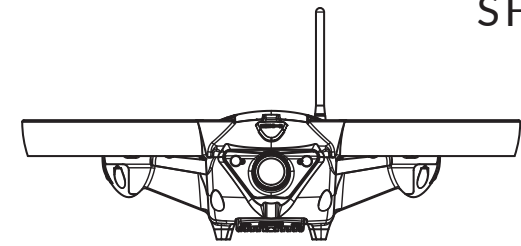


DATA SHEET

Loki mk2

SH-00002

Size (l.w.h)	208 x 45x 63 mm
Weight	380 gr without battery
Camera	- 1/2" EO/IR ccd sensor - 0,00008 lux min illumination - WDR, 3d noise reduction - Black-white night mode - IR 1,8 mm f 1,2 lens (150° wide view angle)
Video transmission	5,8 Ghz ISM, FPGA Scrambled
Remote control	868-915MHz UHF Aes 256 encrypted
Payload max weight	200 g (with recommended battery)
Wind resistance	7 m/s
Working temperature	-10°C / +40°C (flight time 30 % reduced at lowest temp)
Flight time	15 min (with recommended battery)
Video transmission time	300 min (with recommended battery)
Recommended battery	LiPo 3S 2400 mAh / 26,66 wh, 20 C, 138 gr
Power connector	12 pins
IR led front bottom, remote controlled	0 to 2 Watt, 850 Nm
HD Microphone(mono)	
External UART connector (payloads)	
No data recording	
Computer vision position holding	



DATA SHEET

GCS

SH-00003

Size (l.w.h)	108 x 240 x 34 mm
Weight	570 gr
Working temp	-10° + 40°C
Battery	Onboard life 6300 mAh 3,7 V
Working temp approx	200 min
Screen	<ul style="list-style-type: none"> - Screen 5" 16/9 HD LCD - Gorilla glass 5 Screen protection - 700 cd/m²
Video reception	<ul style="list-style-type: none"> - 99 db dual ISM receivers 5,8 Ghz - Embedded 9 dbi ceramic array antenna - FPGA scrambled
RF	<ul style="list-style-type: none"> - 868-915 UHF - AES256 encrypted - Main control CRSF - 2,4 Ghz Mesh-system (multi GCS coop mode)
Connector	<ul style="list-style-type: none"> - USBC main connector - Audio out jack 3,5 mm - Audio-video out jack 3,5 mm - Audio-video in jack 3,5 mm
Label	CE-FCC compliant

