

# TOPODRONE AIR 2S Features

## Upgrade TOPODRONE DJI AIR 2S PPK

Weight with GNSS antenna (g)	68
Raw measurement recording frequency, Hz	10
Number of GNSS Receiver Channels	184
Supported memory card formats	microSD, microSDHC, microSDXC
Maximum Memory Supported, Gb	64
Memory card file system	FAT32
Min. number of visible satellites to pass initialisation	8
Dimensions (WxDxH) (mm):	73 x 44 x 112
Operating temperature range:	от -20°C до +60°C
Storage temperature range	от -40°C до +60°C
Operating humidity range:	от 20% до 95%
Country of manufacture:	Russia
Max. Base station installation range, km	25
Recommended Base Station Installation Range, km	10
Supported GNSS systems and frequencies:	GPS: L1C/A, L2C; GLONASS: L1OF, L2OF; GALILEO: E1B/C, E5b; BEIDOU: B1I, B2I

## Drone TOPODRONE DJI AIR 2S PPK

Weight with propellers, g	663
Max. Take-off speed, m/s	6 (Sport / Normal Mode)
Max. Descent Rate, m/s	6 (Sport / Normal Mode)
Max. horizontal speed*, m/s	19 (Sport) 15 (Normal)
Max. Flight altitude, m	5000
Max. Flight time*	25
Max. hovering time, min*	24
Recommended mission time, min*	20
Maximum Track Length, m*	12000
Max. ALS wind strength (m/s):	10
Operating temperature range	0...40 °C
Minimum Practice Temperature**	-20 °C
Satellite positioning systems	GPS + GALILEO + GLONASS
Operating Frequency Range, GHz	2,400-2,4835
Connections	USB-C, MicroSD
Country of origin:	China

### Remote control DJI RC-N1

Power supply slot	USB-C
Built-in battery	Li-ion
Maximum Operating Time*, h	4

Operating Temperature Range	0...40 °C
Charging temperature range	5...40 °C
Max. Signal transmission range*, km	5
Recommended operating range *, km	1
Basic drone control software	DJI Fly
Types of supported operating systems	Android, iOS

### Camera DJI AIR 2S PPK

Model	FC3411
Format, Resolution and main sensor	1 inch, CMOS, 20 mp
The shutter type of the main camera	Electronic
The focal length of the camera, mm	22
Supported memory card format	Micro-SD exFAT до 256 GB

### Accumulator DJI AIR 2S PPK

Capacity (mAh)	3500
Rated Voltage (V)	11,55
Battery Type	Li-Po
Weight (g)	198
Charging temperature range	5 °C...40 °C
Charge time from 10% to 100% (min)	110

\* Data obtained under ideal conditions in the Switzerland during laboratory tests at an air temperature of +20°C in calm weather. Actual performance may vary depending on operating conditions.

\*\* Data obtained when using a heated battery and aircraft to a temperature of +20°C

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