

DATALINK PRO

DATALINK PRO is a highly magnetic interference resistant wireless datalink that supports the DJI D-RTK.



DATALINK PRO [Specs](#)

[Home](#) / [Products](#) / [DatalinkPro](#) / [Specs](#)

Performance

[Transmission Power](#)

DATALINK PRO 400:

- China: 10 dBm
- Taiwan China: 10 dBm
- South Korea: 10 dBm

DATALINK PRO 900:

- CE: 13 dBm
- FCC: 27 dBm

Transmission Range

- DATALINK PRO 400:
- Taiwan China: 1000 m
 - Korea: 1000 m
 - China: 600m

- DATALINK PRO 900:
- Japan: 1200 m
 - Australia: 2000 m
 - FCC: 2000 m
 - CE: 300 m

Power Consumption

- DATALINK PRO 400:
- Base Station: 2.1 W
 - Mobile Station: 0.65 W

- DATALINK PRO 900:
- Base Station: 1.2 W
 - Mobile Station: 0.65 W

Power Supply

Voltage

- Base Station: DC 9 V
- Mobile Station: DC 9 V

Max. Current (Transmitting Signal)

DATALINK PRO 400: 230 mA
DATALINK PRO 900: 130 mA

Max. Current (Receiving Signal)

70 mA

Features

Frequency Band (MHz)

- DATALINK PRO 400:
- China: 430-432
 - Taiwan China: 429.175-429.2375
 - South Korea: 447.8625-447.9875

- DATALINK PRO 900:
- CE: 869.525
 - FCC: 903-925.5
 - Canada: 903-925.5
 - Australia: 916.5-925.5
 - Japan: 923.1-926.3

Serial Data Rate

115200 bps

Antenna Options

Vertically polarized

Supported Interfaces

USB, UART, CAN

Supported Max. Mobile Station Number

- Full Duplex Mode: 1
- Broadcast Mode: 32

Supported DJI Products

D-RTK

Operating Temperature

32° to 113°F (0° to 45°C)

Storage Temperature

-40° to 185°F (-40° to 85°C)

Humidity

5% to 95%, non-condensing

Dimension (without Antenna)

- Base Station: 82.9 mm x 51 mm x 14.35 mm
- Mobile Station: 57.8 mm x 42.3 mm x 9.35 mm

Weight (without Antenna)

- Base Station: 53 g
- Mobile Station: 25.5 g

DATALINK PRO Videos

Documents & Manuals

DJI Datalink Pro Quick Start Guide
2017-08-23

ZIP

PDF

SOFTWARE

DJI Assistant 2

URL

DATALINK PRO FAQ

1.How do I link the Base Station with the Air System?

2.Can one Base Station used with multiple Mobile Stations?

3.What is the difference between Full Duplex Mode and Broadcast Mode?

4.What are the options for powering the DATALINK PRO?

5.What devices does the DATALINK PRO support other than the D-RTK?

6.What will happen if the DATALINK PRO loses signal during flight?

7.Will the DATALINK PRO transmission frequency interfere with the remote controller?

Product Categories	Where to Buy	Fly Safe	Explore	Community
Consumer	DJI Online Store	Fly Safe	Newsroom	SkyPixel
Professional	Flagship Stores	DJI Flying Tips	Events	DJI Forum
Enterprise	DJI-Operated Stores	Support	Buying Guides	Developer
Components	Retail Stores	Product Support	STEAM Education	Subscribe
Service Plans	Enterprise Retailers	Service Request and Inquiry	Mini Drones	Get the latest news from DJI
DJI Care Refresh	Agricultural Drone Dealer	Help Center	DJI Camera Drones	Your email address
DJI Care Refresh +	Pro Retailers	After-Sales Service Policies		
DJI Care Pro	DJI Store App	Download Center		
Osmo Shield	Cooperation	Security and Privacy		

