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Link do produktu: <https://dronexpert.eu/caddx-vista-kit-nebula-micro-do-systemu-dji-p-14301.html>



CADDX VISTA KIT NEBULA MICRO DO SYSTEMU DJI

Cena brutto	799,00 zł
Cena netto	649,59 zł
Dostępność	Aktualnie niedostępny
Kod producenta	SZ03-12B
Producent	CADDX

Opis produktu

VISTA KIT

NEBULA MICRO

Light Weight Digital
Image Transmission Combination





Analog&Digital Camera



28g weight



720p 60fps



32ms/4km

Licensed by DJI

VISTA

HD Remote, Video Transmission

HERE IS YOUR HD FPV WORLD



CADDX VISTA HD

Small size, big world



Stable and Clear HD Video

User can choose 25mW/200mW/500mW/700mW from DJI goggles settings.

720p 60fps,32ms/4km

The Vista HD system is designed for small drones, and weighs as low as 26 grams (excluding antenna). Can be used with DJI FPV goggles.

With DJI Goggles, it can provide 720p / 60fps digital high-definition picture and a transmission range up to 4km.

8 Channels, 8 Drones

The VISTA system allow up to eight drones to fly simultaneously. Each operator has an exclusive channel. This helps to reduce cross-interference and provide an optimal racing experience.

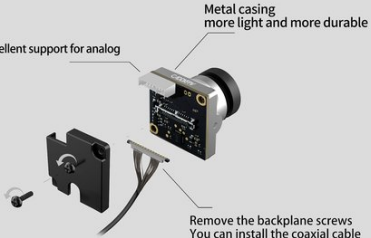
Embedded Remote Controller Receiver

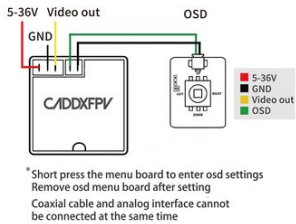
Users can wirelessly connect their Vista Kit to the DJI FPV Remote Controller without having to purchase additional receivers. This reduces flight preparation time significantly.

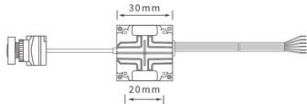
Excellent support for analog

Metal casing more light and more durable

Remove the backplane screws
You can install the coaxial cable

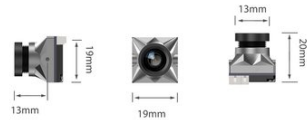






3-in-1 Cable

- RED:Power(7.4-26.4V)
- BLACK:Power GND
- YELLOW:UART RX(Connects to Flight Controller OSD TX 0-3.3V)
- WHITE:UART TX(Connects to Flight Controller OSD RX 0-3.3V)
- BLACK:Signal GND
- YELLOW:DJI HDL(Connects to Flight Controller S.Bus 0-3.3V)



PRODUCT SPECIFICATIONS

MODLE	VISTA KIT(Nebula micro)
Weight	Vista Kit(camera included): 26g Antenna: 2.5g
Dimensions	Vista : 30×29×13mm Camera: 19×19×20mm Coaxial Cable: 120mm 80mm
Operating Frequency	5.725-5.850GHz
Transmitter Power(EIRP)	FCC/SRRC/MIC: <30dBm CE: <14dBm
Max.Transmission Distance	FCC/SRRC: 4km;CE: 0.7km
I/O Interface	USB-C,IPEX,3-in-1-port
Supported Flight control System	F3,F4,F7
Operating Temperature Range	32° to 104°F (0° to 40°°C)
Input Power	7.4-26.4V
Power Output	25mW/200mW/500mW/700mW
Hardware Included	Vista /nebula micro /coaxial-cable/antenna
Goggles	Work with DJI goggles
Camera	Sensor: 1/3" CMOS; Lens:2.1mm Shutter:Rolling shutter FOV:150° Wide Power Input:DC 5-36V Weight:5.8g

Analog Specifications:

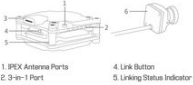
Resolution	1000TVL
Min.latency	4ms
WDR	Super WDR
OSD	Support
Menu	Support
Day/Night	Color&BW
Image	16:9 & 4:3 (switchable)
TV System	NTSC & PAL (switchable)

Digital specifications:

Resolution	720p/60fps
Min.latency	33ms
Image	16:9

Introduction

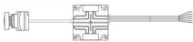
The CADDYFPV VISTA KIT is an advanced video transmission module that supports a 5.8GHz digital video signal and 720p/1080p image transmission with a transmission range of up to 4km and a minimum end-to-end latency within 33ms.The vista kit can be mounted on a racing drone and used with DJI FPV Goggles or a remote controller to transmit video control signals and flight controller information wirelessly.



1. IPX Antenna Ports
2. 3-in-1 Port
3. USB-C Port
4. Link Button
5. Linking Status Indicator
6. Camera
*The end-to-end latency is the total time from camera input to screen display.The device is able to reach its minimum latency and maximum transmission distance FCC in a wide open area with no electromagnetic interference.

Connection

Refer to the illustration below to mount and connect the vista kit to a racing drone.



- 3-in-1 Cable
- RED:Power(7.4-26.4V)
 - BLACK:Power GND
 - YELLOW:UART RX(Connects to Flight Controller OSD TX 0-3.3V)
 - WHITE:UART TX(Connects to Flight Controller OSD RX 0-3.3V)
 - BLACK:Signal GND
 - YELLOW:DJI HDL(Connects to Flight Controller S.Bus 0-3.3V)

- An electric soldering iron and soldering tin are required for connection.Make sure that there are no short circuits or open circuits when soldering the cables.
- There are up to eight channels for the vista kit depending on the region (FCC,CE,SRRC,FCC,MIC,CE).Each channel has a bandwidth of 20 MHz.The public channel is B,which is the default channel when the equipment is powered on.The channel can be changed manually to avoid interference from other devices.

- The vista kit may become hot during or after operation.DO NOT touch the vista kit before it cools down.
- Do not use the vista kit for an extended period when the temperature is high or there is poor ventilation. Otherwise, the vista kit may overheat and enter low-power mode,which will affect its performance.If the vista kit enters overheat protection mode,wait for 5 or wait for 10 to cool down and it will automatically return to normal.
- Keep the vista kit away from metal objects or carbon fiber frames. Make sure to choose a position where the transmission will not be blocked during flight.

Activation

When powered on,connect the vista kit to your computer and run DJI ASSISTANT 2 for activation.During the activation and upgrade process,there is a lot of heat. Please avoid direct contact to prevent burns.Overheating may cause the upgrade to fail. Pay attention to the ambient temperature or use airflow to assist in cooling.
Download DJI Assistant 2 at <https://www.dji.com/fpv/downloads>

Linking

- Power on the vista and the DJI FPV Goggles.
- Press the link button on the vista and the goggles.*
- The linking status indicator of the vista turns solid green. The goggles stop beeping when successfully linked and the video display is normal.
- Power on the vista and the DJI FPV Remote Controller.
- Press the link button on the vista, and then press the record button, C button, and right dial on the remote controller simultaneously.*
- Both the linking status indicators turn solid green when successfully linked.

*When ready to link, the devices will give the following indication:
Vista: the linking status indicator turns solid red.
Goggles: the goggles beep continuously.
Remote controller: the remote controller beeps continuously and the status indicator starts to blink.



For more information on how to use DJI products, visit www.dji.com

PACKING LIST

- Vista kit(Vista / Camera
- /coaxial-cable/antenna) x1
- SD-OSD menu board x1
- FPV silicone cable x3 (3-in-1 Cable,2-pin,3-pin)
- Screws x1 set
- Instruction manual x1

ROBSTAR Oddział Dronexpert.eu & UAVO.TV

Authorised Reseller DJI

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