

Link do produktu: <https://dronexpert.eu/antena-4hawks-raptor-sr-dla-dji-smartcontroller-p-15426.html>



Antena 4HAWKS Raptor SR dla DJI Smartcontroller

Cena brutto	779,00 zł
Cena netto	633,33 zł
Dostępność	Aktualnie niedostępny
Kod producenta	A121S
Kod EAN	853854008476
Producent	4Hawks

Opis produktu

Designed for DJI Smart Controller

The DJI Smart Controller is designed to maximize your outdoor flying experience with the Mavic 2 or other aircraft equipped with OcuSync 2.0.^[1] A 5.5-inch built-in screen displays clear, bright images, even under challenging conditions. Intuitive controls and pre-installed features like SkyTalk and the DJI GO 4 App, DJI Fly App get you up in the air quicker, clearer, and more conveniently than ever before.

4Hawks antenna for DJI Smart Controller is highly advanced, operating in both 2.4GHz as well as 5GHz frequencies. The concept behind the look of the antenna was to make it look like it was a part of the drone by default. Entire construction is 100% UV protected to assure longevity of the equipment. Additionally, part of the construction is made of aluminum to make the whole construction as light as possible. Mounting is made of stainless steel for rock solid stability. The entire set is lightweight and uniform (without any loose equipment pieces). Changing the direction of the antenna doesn't cause any difficulties, as the system was designed in a way that allows quick position change with just a single "click". This way you can be sure that you do not lose the connection with your drone.

Compatible with the Mavic 3 series, Mavic 2 series, Mavic Air 2S, Mavic Air 2, Mini 2, Phantom 4 Pro v2.0, Matrice series (300)

Specification

electrical & mechanical parameters of Raptor range extender.

Electrical parameters

Frequencies

Port 1: 2.40 - 2.50 GHz & 5.00 - 5.80 GHz

Port 2: 2.40 - 2.50 GHz & 5.00 - 5.80 GHz

Gain

Port 1: 8 dBi (+/- 1 dBi) & 10 dBi (+/- 1 dBi)

Port 2: 8 dBi (+/- 1 dBi) & 10 dBi (+/- 1 dBi)

VSWR

Port 1: < 1.50 (max. < 2.15)

Port 2: < 1.50 (max. < 2.15)

Beamwidth

Port 1: 90°/65° & 55°/55°

Port 2: 90°/65° & 55°/55°

Polarization

Port 1: Vertical

Port 2: Vertical

Impedance

Port 1: 50 Ω

Port 2: 50 Ω

Mechanical parameters

Material

Antenna: Samsung ABS, polyurethane, aluminum, Stainless steel, Nylon, PTFE PCB

Mounting: Stainless steel + paint

Weight

~ 180g (110g Antenna + 70g Mounting)

Dimensions

16.1 x 9.1 x 1.7 cm

6.34 x 3.60 x 0.67 inch

Connection

Port 1: RP-SMA female

Port 2: RP-SMA female

Tilt adjustment

5 tilt positions, OnClick system

Mounting type

On SMA connectors (Permanent)

In the box

Accessories included to the Raptor range extender antenna

Range extender antenna

2x Dedicated for Mavic U.FL pigtails

Stainless steel mounting kit

2x screwdriver (Torx T6 & Philips) + 8mm wrench

2x RP-SMA male RG316 black pigtails

Additional Mavic tools

Plots

VSWR, Separation between connectors & characteristic patten of Raptor antennas

Tutorials

Video tutorial with modification of the controller