Walksnail Avatar

Coaxial cable 14 cm
User manual



Connect and disconnect the cable only with the power disconnected.

www.rotorama.com

Contents

1. Product description

1.1 Purpose

1.2 Specifications and package contents

2. Use

2.1 Before you start

2.2 Connecting the cable

2.3 Routing the cable in the frame

2.4 Disconnecting and replacing

2.5 Troubleshooting

3. Information for the EU and Czech Market

3.1 Importer and responsible person in the EU

3.2 Disposal

4. Warranty and rights arising from defective performance

4.1 Rights of the buyer under Czech law

1. Product description

1.1 Purpose

The 14 cm coaxial cable connects the camera and the video transmitter (VTX) of the Walksnail digital FPV system. The manufacturer specifies it for connecting video transmitters and cameras of the **Walksnail Avatar** and **Walksnail Ascent** series. The cable carries the video signal from the camera to the video transmitter, from where the image is transmitted wirelessly to the FPV goggles.

The cable serves as a spare part when the original cable is damaged, or as a different length when building or rebuilding a drone where the camera is placed farther from or closer to the video transmitter than the cable supplied with the kit allows. Both ends are fitted with a fine multi-pin connector.



Cable end with connector (detail)

1.2 Specifications and package contents

Product	Walksnail Avatar coaxial cable 14 cm
Manufacturer part number	WNPJ-00006
Manufacturer	CADDXFPV (Walksnail brand), www.caddxfpv.com
Length	14 cm
Intended use	connecting the camera and video transmitter (VTX) of the Walksnail Avatar and Walksnail Ascent series
Package contents	1× coaxial cable 14 cm

Not included: camera, video transmitter, camera back cover, mounting hardware or tools.

※ For cameras and video transmitters for which the manufacturer supplies a special cable version intended for a specific model, use the cable specified by the manufacturer for that model.

2. Use

2.1 Before you start

- Connect and disconnect the cable **only with the power disconnected** – disconnect the drone battery and any power cable of the video transmitter.
- Check that neither the cable nor the connectors are mechanically damaged and that the connector pins are not bent or dirty.
- Make sure the 14 cm length matches the distance between the camera and the video transmitter in the frame, including slack for tilting the camera. The cable must not be taut.

2.2 Connecting the cable

① Carefully disconnect the old cable, if any (see Chapter 2.4).

② Align the connector correctly with its counterpart on the camera and fit it straight, without tilting.

③ Press the connector evenly until it is fully seated. Press on the connector body, not on the cable, and do not use excessive force – when correctly aligned, the connector fits easily.

④ Connect the other end of the cable to the video transmitter in the same way.

⑤ Check that both connectors are seated along their entire length and are not crooked.

⑥ Connect the power and check in the goggles that the camera image is displayed.

2.3 Routing the cable in the frame

- Route the cable loosely, without sharp bends or kinks, especially where it leaves the connector.
- The cable must not run over sharp edges of the frame, between carbon plates where they are clamped together, or within reach of the propellers.
- Leave slack for tilting the camera – the cable must not pull on the connector when the camera angle is changed.
- You may secure the cable to the frame with a cable tie or tape, but do not tighten it forcefully or pinch it.
- Do not route the cable directly along hot components (video transmitter, electronic speed controllers).

2.4 Disconnecting and replacing

- Disconnect the power before disconnecting the cable.
- Never remove the connector by pulling on the cable. Grip the connector body, or carefully and evenly lift it from both sides with a plastic tool.
- Do not continue to use a cable with a damaged jacket, a kink or a damaged connector – replace it.

2.5 Troubleshooting

Problem	Possible cause and solution
No camera image in the goggles	The connector is not fully inserted or is crooked – disconnect the power and refit the connectors.
The image drops out or is lost when the camera moves or after a crash	The cable or connector is damaged, or the cable is taut – check the cable routing and replace a damaged cable.

3. Information for the EU and Czech Market

3.1 Importer and responsible person in the EU

The product is placed on the European Union market by the importer stated below, who is at the same time the responsible person within the meaning of Article 16 of Regulation (EU) 2023/988 of the European Parliament and of the Council on general product safety (GPSR).

Importer / responsible person in the EU	Rotorama, s.r.o.
Company ID (IČO)	051 57 692
VAT ID (DIČ)	CZ05157692
Registered office	Okrajová 1351, 674 01 Třebíč, Czech Republic
E-mail	info@rotorama.cz
Phone	+420 252 252 098
Website	www.rotorama.com

3.2 Disposal



- The crossed-out wheeled bin symbol on the product, its packaging or in the documentation means that at the end of its service life the product **must not be disposed of together with mixed municipal waste**.
- Hand it over at a take-back point for electrical equipment – at a collection yard, at a take-back point of a collective system, or at the retailer when purchasing a new equivalent product. Take-back is free of charge for the end user.
- The obligations under Act No. 542/2020 Coll., on end-of-life products, are fulfilled by the importer through a collective take-back system.
- Proper disposal helps prevent negative impacts on the environment and human health and contributes to the reuse of secondary raw materials.

Through its contractual partner **ASEKOL a.s.**, the company ensures the take-back of waste electrical equipment from households and the separate collection of waste electrical equipment, batteries and accumulators in accordance with the applicable legislation. The customer is entitled to hand over old electrical equipment or a battery or accumulator at any collection point of the above contractual partner. The addresses of these take-back points are listed at www.asekol.cz, www.ecobat.cz and also https://visoh2.mzp.cz/RegistrMistZO/RegistrMistZOPublic/MapaMistZpetOdberu.

4. Warranty and rights arising from defective performance

4.1 Rights of the buyer under Czech law

The rights and obligations of the contracting parties are governed by Czech law, in particular by Act No. 89/2012 Coll., the Civil Code, and Act No. 634/1992 Coll., on consumer protection.

- The seller is liable to the buyer for the product being free of defects on receipt. If the buyer is a consumer, a defect may be notified **within two years of receipt** of the product (Section 2165 of the Civil Code).
- If a defect appears within **one year** of receipt, the product is deemed to have been defective already at the time of receipt (Section 2161(5) of the Civil Code).
- When purchasing online, a consumer has the right to **withdraw from the contract within 14 days** of receiving the goods without giving a reason (Section 1829 of the Civil Code).
- Claims should be made with the retailer from whom you purchased the product. The importer's contact details are given in Chapter 3.1.
- The competent body for out-of-court settlement of consumer disputes is the **Czech Trade Inspection Authority**, Štěpánská 796/44, 110 00 Prague 1, www.coi.cz.