



Walksnail Avatar

Coaxial cable 20 cm
User manual



Read this manual before installation. Connect and disconnect the cable only with the power disconnected.

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Contents

1. Product description

1.1 Intended use

1.2 Specifications and package contents

2. Use

2.1 Replacing the cable

2.2 Cable routing and handling

2.3 Troubleshooting

3. Information for the EU and Czech Market

3.1 Importer and responsible person in the EU

3.2 Disposal of electrical equipment

4. Warranty and rights arising from defective performance

1. Product description

1.1 Intended use

The 20 cm coaxial cable connects the camera and the video transmitter (VTX) of the Walksnail digital transmission system. According to the manufacturer, it is intended for connecting video transmitters and cameras of the **Walksnail Avatar** and **Walksnail Ascent** series.

It serves as a spare part for a damaged or lost original cable, and also where a drone build needs a longer connection between the camera and the video transmitter than the cable supplied with the kit provides.



Walksnail Avatar coaxial cable 20 cm

1.2 Specifications and package contents

Product	Coaxial cable for connecting the camera and the video transmitter (VTX)
Manufacturer	Walksnail (CaddxFPV)
Product designation	WNPJ-00012
Length	20 cm
Intended for	video transmitters and cameras of the Walksnail Avatar and Ascent series (according to the manufacturer)
Package contents	1× coaxial cable 20 cm
Not included	camera, video transmitter (VTX), mounting material, tools

❖ **For the Walksnail Avatar GT and GT2 kits, the manufacturer offers a separate 20 cm cable variant (designation WNPJ-00048). Before installation, make sure the cable matches the connectors of your camera and video transmitter.**

2. Use

2.1 Replacing the cable

Connect and disconnect the cable only when the drone is disconnected from both the battery and USB. Connecting under power may damage the camera or the video transmitter.

- ① Disconnect the battery and, if connected, the USB cable.
- ② Note how the original cable is connected and routed. Connect the new cable the same way, with the connectors in the same orientation.
- ③ Disconnect the original cable. Lift the connector straight up from its mating socket, holding the connector body – never pull on the cable itself. You can use a fingernail or a plastic pry tool; a metal screwdriver may damage the connector or the board.
- ④ Place the connector of the new cable squarely over the socket in the correct orientation and press it down with even, perpendicular pressure until it clicks into place. Do not insert it at an angle or by force.
- ⑤ Connect the other end of the cable in the same way.
- ⑥ Route and secure the cable as described in Chapter 2.2.
- ⑦ Connect the power and check that the camera image is displayed in the goggles without dropouts.

2.2 Cable routing and handling

- Do not bend the cable at a sharp angle, especially right next to the connectors, and do not pinch it between frame parts.
- Route it away from the propellers, sharp edges of carbon parts and components that heat up during operation (video transmitter, electronic speed controllers).
- Secure it so that it does not move freely and does not pull on the connectors when the camera is tilted or on impact – for example with a cable tie or tape to the frame, without overtightening.
- Leave a little slack at the camera if the camera tilts in the frame.
- After every crash, check that the cable is not cut, chafed or torn out of a connector.
- Do not repair a damaged cable; replace it with a new one.

2.3 Troubleshooting

Problem	Possible cause and solution
No camera image	The connector is not seated properly – disconnect the power and reseal the connector. Make sure the cable matches your setup (see Chapter 1.2).
Image drops out or is lost when moving	The connector is coming loose or the cable is damaged – check the routing and fastening of the cable; replace a damaged cable.
Image lost after a crash	The cable may have been cut or torn out of a connector – check it and replace it if damaged.

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@rotorاما.cz
Phone	+420 252 252 098
Website	www.rotorاما.com

3.2 Disposal of electrical equipment



- 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

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.