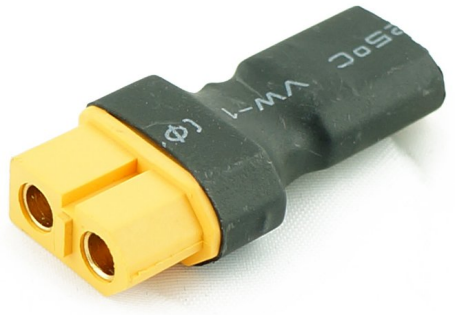
# Adapter XT60 → XT30

XT60 (female) → XT30 (male), short design
User manual



**Read this manual before use and keep it for future reference.**

*www.rotorama.com*

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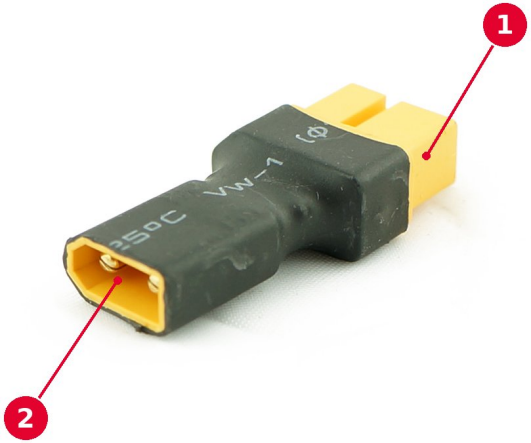
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# 1. Product description

## 1.1 What it is for

The adapter connects two different types of power connectors used in RC and FPV equipment: one side has an **XT60 female** connector, the other side an **XT30 male** connector. The adapter is of the short design – the connectors are joined directly, without a cable, and the joint is protected by heat-shrink tubing.

Use it whenever you need to connect a device, battery or cable with an XT60 (male) connector to a counterpart with an XT30 (female) connector – for example when charging, powering or testing equipment that uses a different connector type than the other side. The adapter is passive: it contains no electronics and does not change voltage or current in any way.




① *XT60 connector (female)* ② *XT30 connector (male)*

## 1.2 Technical data and package contents

| | |
|---|---|
| Product name | Redukce XT60->XT30 - Krátká (Adapter XT60 to XT30 – short) |
| Type | adapter without cable, short design |
| Connector ① | XT60 – female |
| Connector ② | XT30 – male |
| Electrical ratings | not specified by the supplier; the current rating is limited by the smaller connector (XT30) |
| Package contents | 1× adapter |
| Not included | battery, charger, cables or any other accessories |

# 2. Use

## 2.1 Connecting and disconnecting

① Before connecting, check that neither the adapter nor the mating connectors are damaged, deformed, dirty or burnt.

② Both XT60 and XT30 connectors have shaped housings with a chamfered corner that defines the polarity. Insert the connector only in the correct orientation – never force it or insert it the wrong way round.

③ Push the connector all the way in. A loose or partially inserted connector heats up and may cause a power loss.

④ When disconnecting, hold the plastic housing of the connector; never pull on the cables of the other side.

⑤ Disconnect the adapter from the battery when you have finished.

## 2.2 Safety and load

- The current rating of the whole connection is determined by the **smaller XT30 connector**. Do not use the adapter for equipment drawing more current than an XT30 connector can handle – for example to power a more powerful drone designed for an XT60 connector.
- The adapter adds extra contact resistance to the circuit. At high current it may heat up; if it is noticeably warm after use, the current is too high for it.
- Never short-circuit the contacts – especially with a Li-Po battery connected. A short circuit can cause burns, fire or damage to the battery.
- The short design forms a rigid lever together with the connectors. Do not expose the joint to bending, pulling or vibration; in a model, secure the adapter so that it does not carry the weight of cables or the battery.
- Do not use the adapter if the heat-shrink tubing is damaged, the contacts are loose or the housing is melted or deformed.
- Never leave a connected battery unattended and follow the instructions of the battery and charger manufacturers.
- When using the product, comply with the regulations of the country in which you operate it; the law of that country is decisive.

## 2.3 Care and storage

- Keep the adapter dry and protect it from moisture, dust and direct heat.
- Keep the contacts clean. Remove dirt with a dry brush; do not use water or solvents.
- Store it disconnected from the battery and out of the reach of children.

# 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 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.