

Risk Assessment – Tripod Mounts for DJI Controllers

Product Group: Tripod Mounts
Manufacturer: Euryca AS / Thor’s Drone World
Date: 03/07/2025
Place: Malvik, Norway

1. Introduction

This document provides a risk assessment for Euryca AS’s tripod mount brackets for DJI remote controllers.

These products are designed for mounting DJI controllers onto tripods or similar stabilizing systems. Some models include a quick-release mounting bracket for ease of use. The assessment includes structural, mechanical, and user-interaction risks.

2. Products Covered

- Tripod Mount for DJI RC PRO 2 (TKRCP2TRI)
- Tripod Mount for DJI RC PRO (TKRCTRI)
- Tripod Mount for DJI RC PRO PLUS (TKRPPTRI)
- Tripod Mount for DJI RC / RC2 (TKM3TRI)
- Tripod Mount for DJI Smart Controller (TKSCETRI)
- Tripod Mount for DJI Cendence (TKSCDTRIEOL)

3. Risk Identification and Evaluation

Risk Area	Description of Risk	Severity (Low/Med/High)	Mitigation Measures
Structural Stability	Mount may fail under controller or monitor load	Low	Made of CNC-machined aluminum with product-specific load testing
Mounting Security	Quick-release bracket may disengage unintentionally	Low	Bracket tested for tension; locking mechanism verified under OEM standards

Sharp Edges	Risk of cuts during handling or installation	Low	Edges deburred during finishing; ISO 9001 quality checks
Pinch Points	User may catch fingers in bracket during mounting	Low	Instruction manual warning included; limited moving parts
Coating Safety	Toxic materials in painted or anodized finishes	Low	SGS test confirms RoHS-compliant and halogen-free finish
Compatibility	Mount may not properly fit all advertised DJI controllers	Low	Compatibility clearly listed; visual indicators included on packaging

4. Residual Risk and Conclusion

Following evaluation and application of the mitigation measures, all risks are considered reduced to acceptable levels under the intended use of the products.

No high-risk hazards were identified. The mounts are safe for adult use under normal operational conditions.

Signed by:


Tore Kvitem

Tore Kvitem
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Euryca AS
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