

Risk Assessment – Utility Mounts for DJI Controllers

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

1. Introduction

This document evaluates potential risks associated with the use of utility mounting systems developed by Euryca AS for DJI drone controllers. These products are intended for consumer and professional use as mounting and support accessories for tablets, monitors, and smartphones, including lanyard systems and tripod mounting functionality.

2. Products Covered

- LifThor Saga (TKSGA)
- LifThor Brage (TKBGE)
- LifThor RC Pro (TKSCRCII)
- LifThor RC PRO PLUS (TKMARPPII)
- LifThor Freya (TKMAFYB)
- LifThor Freya COMBO (TKMAFYK)
- LifThor Loki (TKFPV1)
- LifThor Mjøltnir Compact (TKMJLC)

3. Risk Identification and Evaluation

Risk Area	Description of Risk	Severity (Low/Med/High)	Mitigation Measures
Mechanical Stability	Product may detach from controller or collapse under weight	Low	CNC aluminum structure tested for load and balance; dimensional compliance certificate
Sharp Edges	User may come in contact with edges during installation or use	Low	All units CNC-machined and deburred; visual and manual QC inspection

Surface Coating	Risk of toxic exposure from coatings or finishes	Low	Coating verified halogen-free by SGS; complies with REACH
Skin Contact	Neck irritation or allergic reaction from lanyard strap	Low	Use of skin-safe neoprene and PU leather; no known allergens
Attachment Failure	Failure of lanyard clip or tripod mount during use	Low	ISO 9001 manufacturing processes; weight-tested connections
Improper Fit	Controller not compatible despite product claim	Low	Product SKU clearly labeled with compatibility; usage instructions provided

4. Residual Risk and Conclusion

Following implementation of the above mitigation strategies, all identified risks have been reduced to an acceptable level for normal and intended use. Products are safe for use by adults and professionals in line with their intended purpose.

Signed by:

Tore Kvitem 

Tore Kvitem
Owner / Product Developer
Euryca AS
Date: 03/07/2025
Place: Malvik, Norway

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