



AVSS – Aerial Vehicle Safety
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DATE

April 1st, 2024

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CONTACT

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DECLARATION OF CONFORMITY

AVSS – Aerial Vehicle Safety Solutions Inc. hereby declares that the following accessory kit and UAS are converted to class C5:

AIRCRAFT AND ACCESSORIES

DJI M350 RTK (C3) with PRS-M350EX (C5)

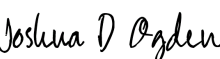
DECLARATION NOTES

- This declaration of conformity relies on the Class C3 certificate of the DJI M350 RTK for the conversion of the PRS-M350EX accessory kit to Class C5.
- **Object of the Declaration:** PRS-M350EX on the DJI M350 RTK
- **Accessory Kit:** PRS-M350EX converts the DJI M350 RTK of class C3 to Class C5
- **Guaranteed sound power level:** 97dB(A)¹
- **Low Speed Mode:** Tripod mode (T-mode) is a selectable low speed mode for the DJI M350 RTK that limits the speed below 5 m/s (as of the firmware versions listed below)²
- The object of the declaration is in conformity with the following relevant **Union harmonization legislation:**
 - EU 2020/1058 Part 16.(8) – Unmanned Aircraft Systems Classes
 - Radio Equipment Directive (RED) – 2014/53/EU
 - Low Voltage Directive – 2014/35/EU
 - Electromagnetic Compatibility Directive – 2014/30/EU
- **Relevant Harmonized Standards**
 - EN62368-1:2014+A11:2017 – June 9th, 2022 - Audio/video, information and communication technology equipment - Safety requirements
- **Other Relevant Standards**
 - ASTM F3322-18 – April 20th, 2021 - Standard Specification for Small Unmanned Aircraft System (sUAS) Parachutes

PRODUCT VERSIONS

Product Modules	Description	Firmware Version
DJI M350 RTK	The UAS with Class C3	v09.01.01.02 or above
PRS-M350EX Main Module	The main electronics module and parachute pod for the PRS-M350EX.	v3.124.1.1 or above
PRS-M350EX EFTS Controller	The MOC2511-compliant segregated FTS, which includes EFTS pucks for the batteries, and the EFTS controller for connection with the PRS-M350EX main electronics module.	v1.1.0.0 or above
PRS-M350EX Manual Triggering Device	The Manual Remote with frequency 868MHz for MOC2511 compliance.	V3.38 or above

SIGNED FOR AND ON BEHALF OF: Josh Ogden, AVSS CEO

DocuSigned by:

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 4/1/2024

¹ DJI. (2023, October). Matrice 350 RTK User Manual. https://dl.djicdn.com/downloads/matrice_350_rtk/20231030/Matrice_350_RTK_User_Manual_v1.0_ENI.pdf. pp. 123

² DJI. (2024, February). Matrice 350 RTK release notes. https://dl.djicdn.com/downloads/matrice_350_rtk/Matrice_350_RTK_Release_Notes_en.pdf pp. 5