



Declaration of Conformity

We, the undersigned,

Authorised representative in Europe : Alpine Electronics (Europe) GmbH

Address, City, Country : Ohmstr. 4, 85716 Unterschleißheim, Germany

certify and declare under our sole responsibility that the following apparatus:

Description : Advanced Dash Cam

Manufacturer : Alpine Electronics (Europe) GmbH

Brand : ALPINE

Identification : DVR-F800PRO

Basic Specification : WiFi (IEEE 802.11b/g/n) in the 2.4GHz ISM band (2402~2480MHz)

Maximum Power [19.19dBm / 83mW (EIRP)]

Rx only: GNSS(1559~1610MHz), L1 (1575.42MHz) + G1 (1602.00MHz)

Software : Firmware v1.00.05

conforms with the essential requirements of the RED Directive 2014/53/EU, based on the following specifications and standards applied:

Article 3.1(a) - Health & Safety

EN 62368-1:2014/AC:2015 (Second Edition)

Audio/video, information and communication technology equipment - Part 1: Safety requirements

EN 62311:2008

Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)

Article 3.1(b) - EMC

EN 55032:2015 +A11:2020 (Class A)

Electromagnetic compatibility of multimedia equipment - Emission Requirements

EN 55035:2017 +A11:2020

Electromagnetic compatibility of multimedia equipment - Immunity requirements

EN 50498:2010

Electromagnetic compatibility (EMC) - Product family standard for aftermarket electronic equipment in vehicles

EN 301 489-1 V2.1.1 (2017-02) (Class B)

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU

EN 301 489-17 V3.1.1 (2016-11)

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

EN 301 489-19 V2.1.1 (2019-04)

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations

(ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band (ROGNSS) providing positioning, navigation, and timing data; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

Article 3.2 - Radio Equipment

EN 300 328 V2.2.2 (2019-07)

Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

EN 303 413 V1.1.1 (2017-06)

Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands; Harmonised Standard covering the essential requirements of article 3.2 of Directive

and complies with the RoHS Recast Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on restriction of the use of certain hazardous substances in electrical and electronic equipment according to

EN IEC 63000:2018

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

The technical documentation is kept at the following address:

Company : Alpine Electronics (Europe) GmbH

Address, City, Country : Ohmstr. 4, 85716 Unterschleißheim, Germany

Phone / Fax number : +49 (0)89 324264 -0 / -241

Name and position of person : Alberto Aramberri

binding the manufacturer or : Vice President

his authorized representative : Alpine Electronics (Europe) GmbH

Signature of the authorized person :

Date of issue : October 22nd, 2018

Δήλωση συμμόρφωσης

Εμείς, οι κάτωθι υπογράφωντες,

Εξουσιοδοτημένος αντιπρόσωπος στην Ευρώπη : **Alpine Electronics (Europe) GmbH**
Διεύθυνση, Πόλη, Χώρα : **Ohmstr. 4, 85716 Unterschleißheim, Germany**

πιστοποιούμε και δηλώνουμε με αποκλειστική μας ευθύνη ότι η ακόλουθη συσκευή:

Περιγραφή : **Advanced Dash Cam**
Κατασκευαστής : **Alpine Electronics (Europe) GmbH**
Επωνυμία : **ALPINE**
Ταυτοποίηση : **DVR-F800PRO**
Βασικές προδιαγραφές : **Maximum Power [19.19dBm / 83mW (EIRP)]**
: **Rx only: GNSS(1559~1610MHz), L1 (1575.42MHz) + G1**
Λογισμικό : **Firmware v1.00.05**

συμμορφώνεται με τις βασικές απαιτήσεις της οδηγίας 2014/53/EE, βάσει των ακόλουθων προδιαγραφών και προτύπων που εφαρμόζονται:

Άρθρο 3.1(α) - Υγεία και ασφάλεια

EN 62368-1:2014/AC:2015 (Second Edition)

Audio/video, information and communication technology equipment - Part 1: Safety requirements

EN 62311:2008

Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)

Άρθρο 3.1 (β) - επαρκές επίπεδο ηλεκτρομαγνητικής συμβατότητας

EN 55032:2015 +A11:2020 (Class A)

Electromagnetic compatibility of multimedia equipment - Emission Requirements

EN 55035:2017 +A11:2020

Electromagnetic compatibility of multimedia equipment - Immunity requirements

EN 50498:2010

Electromagnetic compatibility (EMC) - Product family standard for aftermarket electronic equipment in vehicles

EN 301 489-1 V2.1.1 (2017-02) (Class B)

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU

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EN 301 489-19 V2.1.1 (2019-04)

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band (ROGNSS) providing positioning, navigation, and timing data; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

Άρθρο 3.2 - Ραδιοεξοπλισμός

EN 300 328 V2.2.2 (2019-07)

Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

EN 303 413 V1.1.1 (2017-06)

Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

και συμμορφώνεται με την οδηγία 2011/65/EE του Ευρωπαϊκού Κοινοβουλίου και του Συμβουλίου, της 8ης Ιουνίου 2011, για τον περιορισμό της χρήσης ορισμένων επικίνδυνων ουσιών σε ηλεκτρικό και ηλεκτρονικό εξοπλισμό σύμφωνα με

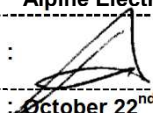
EN IEC 63000:2018

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Η τεχνική τεκμηρίωση φυλάσσεται στην ακόλουθη διεύθυνση:

Εταιρεία : **Alpine Electronics (Europe) GmbH**
Διεύθυνση, Πόλη, Χώρα : **Ohmstr. 4, 85716 Unterschleißheim, Germany**
Αριθμός τηλεφώνου/φαξ : **+49 (0)89 324264 -0 / -241**
Ονοματεπώνυμο και θέση του προσώπου : **Alberto Aramberri**
που εκπροσωπεί τον κατασκευαστή ή : **Vice President**
τον εξουσιοδοτημένο αντιπρόσωπό του : **Alpine Electronics (Europe) GmbH**

Υπογραφή του εξουσιοδοτημένου προσώπου



Ημερομηνία έκδοσης

October 22nd, 2018