

EC Declaration of Conformity

HARMAN/BECKER Automotive Systems GmbH Becker-Göring-Str. 16 D-76307 Karlsbad, Germany

declares under our sole responsibility, that the product

Description of object : Headunit with Bluetooth

Brand / Model Name : SCANIA / AUS4 Basic

Type name of system : A557 / A558

is conform to the provisions of the directives:

Declared by:

Directive, short title Description, long title of the directive			
72/245/EEC European EMC vehicle directive	Council Directive 72/245/EEC of 20 June 1972 on the approximation of the laws of the Member States relating to the suppression of radio interference produced by spark-ignition engines fitted to motor vehicles Official Journal L 152, 06/07/1972 P. 0015 - 0024		
2014/53/EU RED directive	Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC Text with EEA relevance.		
	Official Journal L 153, 22.5.2014		
2000/53/EC ELV directive	Directive 2000/53/EC of the European Parliament and of the Council of 18 September 2000 on end-of life vehicles - Commission Statements		
	Official Journal L 269 , 21/10/2000 P. 0034 - 0043		

Additional information about the conformity to these EU directives listed in the Attachment. This declaration is showing the compliance to the noted directives. The declaration contains all devices manufactured according to the related technical documentation.

Mr. Frank Weikelmann, Director Qualification Europe Karlsbad 24.05.2017 (Place) (Date) (Signature) Mr. Roland Kohlmeyer, Senior Director Quality Europe Karlsbad 24.05.2017 (Place) (Date) (Signature)

Attachment to DoC



Brand / Model: Description of Project:

Type: HW/SW version: Document version: SCANIA / AUS4 Basic Headunit with Bluetooth **A557, A558 - J5 processing** C3 / SCANIA_J5_R32.0.0_16313A

V1.0



The following requirements have been applied:

Directive reference:	Standard - Detail	Version/ Release date	Description of standard/RiLi
72/245/EEC European EMC vehicle directive	2009/19/EC ISO 7637-2	03/2009 09/2004	European Vehicle EMC Directive Road vehicles Electrical disturbances from conduction and coupling
2014/53/EU RED directive Part 3.1a	EN 62368-1	2014 (2.Edition) and Cor.1: 2015	Audio/video, information and communication technology equipment; Safety – Requirements
2014/53/EU RED directive Part 3.1b	EN 301 489 – Part 01	2.1.1 – 2017-02	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
	EN 301 489 - Part 17	3.1.1 – 2017-03	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems
2014/53/EU RED directive Part 3.2	EN 300 328	2.1.1. – 2016-11	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
	EN 303 345	V1.1.7 2017-03 Final Draft	Broadcast Sound Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
2000/53/EC ELV directive	2000/53/EC	09/2000	End of life vehicles (ELV)

Attachment-DoC Page 2



EC Declaration of Conformity

HARMAN/BECKER Automotive Systems GmbH Becker-Göring-Str. 16 D-76307 Karlsbad, Germany

declares under our sole responsibility, that the product

Description of object : Headunit with Bluetooth, WLAN, GPS

Brand / Model Name : SCANIA / AUS4 Standard

Type name of system : A562

is conform to the provisions of the directives:

Declared by:

Directive, short title	title Description, long title of the directive			
72/245/EEC European EMC vehicle directive	Council Directive 72/245/EEC of 20 June 1972 on the approximation of the laws of the Member States relating to the suppression of radio interference produced by spark-ignition engines fitted to motor vehicles Official Journal L 152, 06/07/1972 P. 0015 - 0024			
2014/53/EU RED directive	Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC Text with EEA relevance.			
	Official Journal L 153, 22.5.2014			
2000/53/EC ELV directive	Directive 2000/53/EC of the European Parliament and of the Council of 18 September 2000 on end-of life vehicles - Commission Statements			
	Official Journal L 269 , 21/10/2000 P. 0034 - 0043			

Additional information about the conformity to these EU directives listed in the Attachment. This declaration is showing the compliance to the noted directives. The declaration contains all devices manufactured according to the related technical documentation.

Mr. Frank Weikelmann, Director Qualification Europe Karlsbad 24.05.2017 (Place) (Date) (Signature) Mr. Roland Kohlmeyer, Senior Director Quality Europe Karlsbad 24.05.2017 (Place) (Date) (Signature)

Attachment to DoC



Model:

Description of Project:

Type:

HW/SW version: Document version: SCANIA AUS4 Standard

Headunit with Bluetooth and WLAN

A562 - J6 processing C3 / SCANIA_J6_R32.0.0_16313A

V1.0



The following requirements have been applied:

Directive reference:	Standard - Detail	Version/ Release date	Description of standard/RiLi
72/245/EEC European EMC vehicle directive	2009/19/EC	03/2009	European Vehicle EMC Directive
	ISO 7637-2	09/2004	Road vehicles Electrical disturbances from conduction and coupling
2014/53/EU RED directive Part 3.1a	EN 62368-1	2014 (2.Edition) and Cor.1: 2015	Audio/video, information and communication technology equipment; Safety – Requirements
2014/53/EU RED directive Part 3.1b	EN 301 489 – Part 01	2.1.1 – 2017-02	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;
			Part 1: Common technical requirements
	EN 301 489 - Part 17	3.1.1 – 2017-03	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;
	Tart 17		Part 17: Specific conditions for Broadband Data Transmission Systems
2014/53/EU RED directive Part 3.2	EN 300 328	2.1.1. – 2016-11	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
	EN 303 345	V1.1.7 2017-03 Final Draft	Broadcast Sound Receivers; Harmonised Standard covering the essential requirements
			of article 3.2 of Directive 2014/53/EU
2000/53/EC ELV directive	2000/53/EC	09/2000	End of life vehicles (ELV)

Attachment-DoC Page 2



Declaration of Conformity

Icomera AB Torsgatan 5B SE-411 04 Göteborg Sweden



This declaration is issued under the sole responsibility of the manufacturer:

Product Name:

Moovbox M340

Product type:

In-Vehicle Mobile Broadband Gateway

Product Model Number:

M340

Product E-Mark Number:

E11 10R-057980 03

Conforms with the following standards:

AES Specification 5, Issue 11, Nov 2012
UN-ECE Regulation 10, Series 05 of amendments, Oct 2014
CISPR25 (2nd Edition 2002 & Corrigendum 2004)
ISO 7637-2:2004
FCC CFR 47: Part 15: B: 2012 (+ICES-003:2004)
ANSI C63.4 2003

ETSI EN 301489-1 v1.9.2

EN 60950-1:2006+A11:2009+A1:2010+A12:2011 & C1:2012

The object of the declaration described above is in conformity with the relevant Union harmonization Legislation and carries the CE mark accordingly:

Radio Equipment Directive (RED): 2014/53/EU RoHS Recast Directive 2011/65/EU REACH. (EC) No 1907/2006

The Authorized representative of Icomera AB is:

Karl-Johan Holm, CEO

2017-06-05

Date of issue

Any technical documentation for the model above is available from the contact details at the foot of this document.