

The manufacturer **Westermo Network Technologies AB**  
**Metallverksgatan 8, 721 30, Västerås, Sweden**

Herewith declares, under our sole responsibility, that the product(s)

Type of product	Models
4G Cellular Modem / Router	MRD-455

is in conformity with the following EU directive(s).

No	Short name
2014/53/EU	Radio Equipment Directive (RED)
2011/65/EU	Restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS2)
2015/863/EU	Amendment to Annex II in Directive 2011/65/EU regards the list of restricted substances (RoHS3)

References of standards applied for this EU declaration of conformity

No	Title	Issue
EN 62311	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz).	2020
ETSI EN 301 489-1	Electromagnetic compatibility standard for radio equipment and services – Part 1: Common technical requirements.	V2.1.1
ETSI EN 301 489-19	Electromagnetic compatibility standard for radio equipment – 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.	V2.1.0
ETSI EN 301 489-52	Electromagnetic compatibility standard for radio equipment – Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment.	V1.1.0
ETSI EN 301 413	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.	V1.1.0
ETSI EN 301 511	Global system for mobile communications (GSM); Mobile stations (MS) equipment; Harmonized standard covering essential requirements of Article 3.2 of the Directive 2014/53/EU.	2016-12 V12.5.1
ETSI EN 301 908-1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the RED Directive; Part 1: Introduction and common requirements	V11.1.1
ETSI EN 301 908-2	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the RED Directive; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE).	V11.1.1
ETSI EN 301 908-13	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the RED Directive; Part 13: Evolved Universal Terrestrial Radio Access (E-ULTRA) UE.	V11.1.1
EN 62368-1	Safety of Audio/video, information and communication technology equipment.	2020 +A1: 2020
EN 63000	Technical Documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.	2018



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VP Research & Development

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