DECLARATION OF CONFORMITY

The manufacturer **Westermo Neratec AG**
Rosswiesstrasse 29, CH-8608 Bubikon, Switzerland

Herewith declares, under our sole responsibility, that the products:

Article Number	Product Name
3623-06301 **3623-0330**	**Ibex-RT-630-5G-LV EU** **Ibex-RT-330-5G-LV**

are in conformity with the following EU directives:

No	Short name
2014/53/EU	Radio Equipment Directive (RED)
2011/65/EU **EU 2015/863** **EU 2017/2102**	Restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)

References of standards applied for this EU declaration of conformity:

No	Title	Issue
EN 50155	Railway applications - Rolling stock – Electronic equipment	2022
EN 61010-1 **IEC 61010-1**	Safety requirements for electrical equipment for measurement, control and laboratory use – Part 1: General requirements	2020
EN 301 489-1	Electromagnetic compatibility standard for radio equipment and services – Part 1: Common technical requirements	2019-11 V2.2.3
EN 301 489-17	Electromagnetic compatibility standard for radio equipment – Part 17: Specific conditions broadband data transmission systems	2020-09 V3.2.4
EN 301 489-19	Electromagnetic compatibility standard for radio equipment – Part 19: Specific conditions for Receive Only Mobile Earth Stations operating in the 1,5 GHz band providing data communications	2022-09 V2.2.1
EN 301 489-24	Electromagnetic compatibility standard for radio equipment – Part 24: Specific conditions for IMT-2000 CDMA Direct Spread (UTRA and E-UTRA) for Mobile and portable (UE) radio and ancillary equipment	2010-10 V1.5.1
EN 301 489-52	Electromagnetic compatibility standard for radio equipment – Part 52: Specific conditions for Cellular Communication User Equipment radio and ancillary equipment; Harmonised Standard for Electro Magnetic Compatibility	2021-11 V1.2.1
EN 50121-3-2	Railway applications – Electromagnetic compatibility – Rolling stock - Apparatus	2016 +A1 2019
EN 50121-4	Railway applications – Electromagnetic compatibility – Emission and immunity of the signalling and telecommunications apparatus	2016 +A1 2019

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No	Title	Issue
EN 300 328	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques	2019-07 V2.2.2
EN 301 893	Broadband Radio Access Networks (BRAN); 5 GHz high performance RLAN	2017-05 V2.1.1
EN 301 908-1	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements	2021-09 V15.1.1
EN 301 908-2	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)	2020-06 V13.1.1
EN 301 908-13	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)	2022-02 V13.2.1
EN 303 413	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; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	2021-04 V1.2.1
EN 63000	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	2019
EN 45545-2	Railway applications - Fire protection on railway vehicles - Part 2: Requirements for fire behavior of materials and components	2020

Signed for and on behalf of Westermo-Neratec AG

Jussi Harju
Managing Director
22. December 2023