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
3623-075001 **3623-075002** **3623-075101** **3623-075102** **3623-074001** **3623-074002**	**Ibex-RT-630-LV EU** **Ibex-RT-630-LV NA** **Ibex-RT-630-HV EU** **Ibex-RT-630-HV NA** **Ibex-RT-330-LV** **Ibex-RT-330-HV**

is 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	2017
EN 62368-1 **IEC 62368-1**	Audio/video, information and communication technology equipment – Part 1: Safety requirements	2014 +AC 2015
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	2019-12 V3.2.2
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	2019-04 V2.1.1
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	2016-11 V1.1.0
EN 50121-3-2	Railway applications – Electromagnetic compatibility – Rolling stock - Apparatus	2016
EN 50121-4	Railway applications – Electromagnetic compatibility – Emission and immunity of the signalling and telecommunications apparatus	2016

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No	Title	Issue
FCC 47 CFR Part 15	Rules of Federal Communication Commission	-
ICES-003 **RSS-247** **RSS-Gen**	Rules of Innovation, Science and Economic Development Canada	Issue 5 Issue 1 Issue 4
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	2019-11 V13.1.1
EN 50581	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	2012
EN 45545-2	Railway applications - Fire protection on railway vehicles - Part 2: Requirements for fire behavior of materials and components	2013
NFPA 130	Standard for Fixed Guideway Transit and Passenger Rail Systems	2020
AREMA 11.5.1 Class J **AREMA 11.5.2**	American Railway Engineering And Maintenance-Of-Way Association – Manual of Recommended Practices	2020

The declaration is based on regulatory software version 6.6.0.

Jussi Harju
Managing Director
5. October 2020

Regulatory statement

Canada

Statement	This device complies with Industry Canada license exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device." Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement."
Grant	The grant is based on following RF modules: • 9301A-103902DT50 • 10224A-201901EM12G
Emissions	The emissions of the end product are verified according to ICES-003, Issue 5.
RF Exposure	Antennas must have a greater distance than 20cm separation from transmitting antenna to the user body during normal operation conditions.

USA

Statement	This device complies with part 15 of the FCC Rules. Operation is subject to the following conditions: • This device may not cause harmful interference and • This device must accept any interference received, including interference that may cause undesired operation. FCC Warning: Any changes or modifications to this device not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
Grant	The grant is based on the following RF modules: • 2AEJD-103902-DT50RF • XMR201901EM12G
Emissions	The emissions of the end product are verified according to FCC 47 CFR Part 15.
RF Exposure	Antennas must have a greater distance than 20cm separation from transmitting antenna to the user body during normal operation conditions.