

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

Herewith declares, under our sole responsibility, that the products

Article Number	Product Name
3623-077001	Ibex-RT-370 EU
3623-077002	Ibex-RT-370 NA
3623-078001	Ibex-RT-280 EU
3623-078002	Ibex-RT-280 NA

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 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 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
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 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

No	Title	Issue
NFPA 130	Standard for Fixed Guideway Transit and Passenger Rail Systems	2020
AREMA 11.5.1 Class B 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	<p>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."</p> <p>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."</p>
Grant	<p>The grant is based on following RF modules:</p> <ul style="list-style-type: none">• 9301A-103902DT50
Emissions	<p>The emissions of the end product are verified according to ICES-003, Issue 5.</p>
RF Exposure	<p>Antennas must have a greater distance than 20cm separation from transmitting antenna to the user body during normal operation conditions.</p>

USA

Statement	<p>This device complies with part 15 of the FCC Rules. Operation is subject to the following conditions:</p> <ul style="list-style-type: none">• This device may not cause harmful interference and• This device must accept any interference received, including interference that may cause undesired operation. <p>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.</p>
Grant	<p>The grant is based on the following RF modules:</p> <ul style="list-style-type: none">• 2AEJD-103902-DT50RF
Emissions	<p>The emissions of the end product are verified according to FCC 47 CFR Part 15.</p>
RF Exposure	<p>Antennas must have a greater distance than 20cm separation from transmitting antenna to the user body during normal operation conditions.</p>