

Certifications

Product name: Treon Industrial Node 6 Ex

Unique identifier: Treon Industrial Node, model 2111, variant 6k Ex

EU Declaration of Conformity



Hereby, Treon Oy declares that the radio equipment Treon Industrial Node is in compliance with Directive 2014/53/EU.

<https://www.treon.fi/documentation/>

Hazardous areas



ATEX/IECEX

EESF 21 ATEX 014X

IECEX EESF 21.0009X

II 2 G Ex ib IIC T4 Gb

II 2 D Ex ib IIIC T135°C Db

-40°C ≤ Ta ≤ +60°C

North America

UL61010-1/CSA C22.2 No. 61010-1

UL/CSA 60950-22

UL 60079

CSA 60079

E115489

US

Class I Zone 1 AEx ib IIC T4 Gb

Zone 21 AEx ib IIIC T135°C Db

Class I, Division 2, Groups A,B,C,D T4

Class II, Division 2, Groups F,G T4

Class III, Division 2

-40°C ≤ Ta ≤ +60°C

Canada

Ex ib IIC T4 Gb

Ex ib IIIC T135°C Db

-40°C ≤ Ta ≤ +60°C



FCC Supplier's Declaration of Conformity

Unique Identifier: Treon Industrial Node, model 2111, variant 6k Ex

Manufacturer: Treon Oy, Visiokatu 3, FIN-33720 Tampere, Finland

<https://www.treon.fi>

Responsible Party – U.S. Contact Information:

OptoFidelity Inc., 19409 Stevens Creek Blvd. - Suite 250, Cupertino, CA 95014, USA

<http://www.optofidelity.com>

+1 (669) 241-8383

FCC Compliance Statement (for products subject to Part 15)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Canada

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.

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment.

Cet appareil est conforme à la(aux) norme(s) RSS sans licence d'Industry Canada.

Son utilisation est soumise aux deux conditions suivantes:

1. Cet appareil ne doit pas causer d'interférences et
2. il doit accepter toutes interférences reçues, y compris celles susceptibles d'avoir des effets indésirables sur son fonctionnement.

Cet équipement respecte les limites d'exposition aux rayonnements IC RSS-102 définies pour un environnement non contrôlé.

Pat. US11656239

TREON

Australia



Brazil

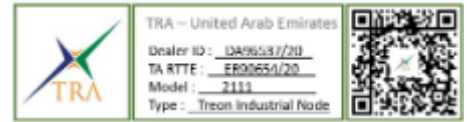
Modelo: 2111

Anatel: 10468-20-12898

Para maiores informações, consulte o site da ANATEL
www.anatel.gov.br

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.

United Arab Emirates



Chile

Nº 10008/DO Nº 68348/ F14

United Kingdom



China

CMIIT ID: 2021DJ0827

Ecuador

Nº ARCOTEL-NRH-2022-001098

India

ETA-SD-20200100131

Japan



204-610006

2025.7

CML 25JPN2156X

Kuwait

ref. 7390

Jordan

T/4/11/11/8914

Mexico

IFETEL No: CETR2123-37280

Morocco

MR 23700 ANRT 2020

Pakistan



Approved by PTA
9.1170/2020

Philippines

ESD-RCE-2439798

Qatar

CRA/SM/2020/S-0005693

Taiwan

CCAF22LP1320T0

Thailand

This telecommunication equipment conforms to the standard or technical requirements of NBTC.

This telecommunication equipment has EMF radiation conforms to NTC EMF exposure standard NTC TS 5001-2550.