

**EU DECLARATION OF CONFORMITY (English)**

Cambium Networks Ltd declares under its sole responsibility that the products, to which this declaration relates, conform to the applicable essential requirements of the following Directive(s) of the Council of the European Union:

1. 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC (RED)
2. Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS Directive)

Products: Cambium Networks PTP 820G and PTP 820S consisting of an Indoor Modem Unit and a frequency dependent Outdoor RFU-C

Manufacturer: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Description: Licensed Ethernet Microwave

Model: PTP 820G 6L, PTP 820G 6H, PTP 820G 7, PTP 820G 8, PTP 820G 10, PTP 820G 11, PTP 820G 13, PTP 820G 15, PTP 820G 18, PTP 820G 23, PTP 820G 26, PTP 820G 28, PTP 820G 32, PTP 820G 38, PTP 820G 42, PTP 820S 6L, PTP 820S 6H, PTP 820S 7, PTP 820S 8, PTP 820S 10, PTP 820S 11, PTP 820S 13, PTP 820S 15, PTP 820S 18, PTP 820S 23, PTP 820S 26, PTP 820S 28, PTP 820S 32, PTP 820S 38, PTP 820S 42

Description	Part Numbers	Applicable Directives
Indoor Modem Unit	C000082M00xx (where xx identifies the configuration)	1, 2
Outdoor RFU-C	Cxx0082R0yyz (where xx identifies the operating frequency, yy identifies the unique product and z identifies the version)	1, 2
Approved Software	12.x.y (x = minor release, y = point release)	

Variants The PTP 820S is a single carrier version of the PTP 820G system. From review of the Electrical, Mechanical, DC Power, Modem, XTAL and RF chip configuration the PTP 820S All-Outdoor product is considered identical to the PTP 820G All-Outdoor product.

Note: Dedicated External Antenna size and gains are specified in the product User Guide.

Conformity: Methods used to demonstrate conformity:

Radio Equipment Directive (RED):-

- Article 3.1(a) and 3.1(b); Annex II harmonized standards
 - Safety: EN 62368-1:2020; IEC 62368-1:2018
 - EMC: EN 301 489-1 V2.2.3 (2019); EN 301 489-4 V3.3.1 (2021)
 - Health EME: EN 50385:2017
 - Radio: EN 302 217-2 V3.3.1 (2021); EN 302 217-2 V3.2.2 (2020)


ROHS Directive:- EN IEC 63000:2018


Year of first application of CE mark: 2015

Dated: 15-08-2023

Place: Ashburton, UK

Signatures:


 Name: Nigel King Title: Chief Technical Officer


 Name: Vibhu Vivek Title: Senior Vice President Products

Keeper of the TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
 This Declaration of Conformance is stored as document phn-4145

**EU IZJAVA O SUKLADNOSTI (Hrvatska) (Croatia)**

HR

Cambium Networks Ltd izjavljuje pod isključivom odgovornošću da se proizvodi na koje se odnosi ova izjava u skladu s važećim bitnim zahtjevima sljedeće Direktive Vijeće Europske unije:

- 2014/53/EU Europskog parlamenta i Vijeća od 16. travnja 2014. o usklađivanju zakona država članica o stavljanju na raspolaganje na tržištu radio uređaja i ukidanju Direktive 1999/5/EC (RED)
- Direktiva 2011/65/EU Europskog parlamenta i Vijeća od 8. lipnja 2011. o ograničenju uporabe određenih opasnih tvari u električnoj i elektroničkoj opremi (RoHS Directive)

Proizvodi: Cambium Networks PTP 820G and PTP 820S consisting of an Indoor Modem Unit and a frequency dependent Outdoor RFU-C

Proizvođač: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Opis: Licencirana Ethernet mikrovalna pećnica

Model: PTP 820G 6L, PTP 820G 6H, PTP 820G 7, PTP 820G 8, PTP 820G 10, PTP 820G 11, PTP 820G 13, PTP 820G 15, PTP 820G 18, PTP 820G 23, PTP 820G 26, PTP 820G 28, PTP 820G 32, PTP 820G 38, PTP 820G 42, PTP 820S 6L, PTP 820S 6H, PTP 820S 7, PTP 820S 8, PTP 820S 10, PTP 820S 11, PTP 820S 13, PTP 820S 15, PTP 820S 18, PTP 820S 23, PTP 820S 26, PTP 820S 28, PTP 820S 32, PTP 820S 38, PTP 820S 42

Opis	Brojevi dijelova	Primjenjive smjernice
Indoor Modem Unit	C000082M00xx (where xx identifies the configuration)	1, 2
Outdoor RFU-C	Cxx0082R0yyz (where xx identifies the operating frequency, yy identifies the unique product and z identifies the version)	1, 2
Approved Software	12.x.y (x = minor release, y = point release)	

Varijante PTP 820S je verzija sustava PTP 820G s jednim nositeljem. Iz pregleda konfiguracije električnog, mehaničkog, istosmjernog napajanja, modema, XTAL-a i RF čipa, proizvod PTP 820S All-Outdoor smatra se identičnim proizvodu PTP 820G All-Outdoor.

Bilješka: Veličina i pojačanje namjenske vanjske antene navedeni su u korisničkom priručniku proizvoda.

Konformizam: Metode koje se koriste za dokazivanje sukladnosti:

Direktiva o radijskoj opremi (RED):-

- Članak 3.1 (a) i 3.1 (b); Prilog II. Primjenjujući usklađene norme
 - Sigurnosti: EN 62368-1:2020; IEC 62368-1:2018
 - EMC: EN 301 489-1 V2.2.3 (2019); EN 301 489-4 V3.3.1 (2021)
 - Zdravlje EME: EN 50385:2017
 - Radio: EN 302 217-2 V3.3.1 (2021); EN 302 217-2 V3.2.2 (2020)


ROHS smjernica:- EN IEC 63000:2018

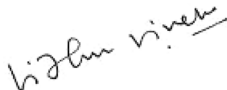
Godina prve primjene oznake CE: 2015

Datiran: 15-08-2023

Mjesto: Ashburton, UK

Potpisi:


Name: Nigel King Title: Chief Technical Officer


Name: Vibhu Vivek Title: Senior Vice President Products

Keeper of the TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Ova Izjava o sukladnosti pohranjena je kao dokument phn-4145

**EU PROHLÁŠENÍ O SHODĚ (Tjeck) (Czech Republic)**

CZ

Cambium Networks Ltd prohlašuje na svou výhradní odpovědnost, že výrobky, na něž se toto prohlášení vztahuje, splňují platné základní požadavky následující směrnice (směrnic) Rady Evropské unie:

1. 2014/53/EU ze dne 16. dubna 2014 o harmonizaci právních předpisů členských států týkajících se uvádění rádiových zařízení na trh ao zrušení směrnice Evropského parlamentu a Rady 1999/5/EC (RED)
2. Směrnice Evropského parlamentu a Rady 2011/65/EU ze dne 8. června 2011 o omezení používání některých nebezpečných látek v elektrických a elektronických zařízeních (směrnice RoHS)

Produkt: Cambium Networks PTP 820G and PTP 820S consisting of an Indoor Modem Unit and a frequency dependent Outdoor RFU-C

Výrobce: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Popis: Licencovaná ethernetová mikrovlnná trouba

Modelka: PTP 820G 6L, PTP 820G 6H, PTP 820G 7, PTP 820G 8, PTP 820G 10, PTP 820G 11, PTP 820G 13, PTP 820G 15, PTP 820G 18, PTP 820G 23, PTP 820G 26, PTP 820G 28, PTP 820G 32, PTP 820G 38, PTP 820G 42, PTP 820S 6L, PTP 820S 6H, PTP 820S 7, PTP 820S 8, PTP 820S 10, PTP 820S 11, PTP 820S 13, PTP 820S 15, PTP 820S 18, PTP 820S 23, PTP 820S 26, PTP 820S 28, PTP 820S 32, PTP 820S 38, PTP 820S 42

Popis	Číslo součástí	Platné směrnice
Indoor Modem Unit	C000082M00xx (where xx identifies the configuration)	1, 2
Outdoor RFU-C	Cxx0082R0yyz (where xx identifies the operating frequency, yy identifies the unique product and z identifies the version)	1, 2
Approved Software	12.x.y (x = minor release, y = point release)	

Varianty PTP 820S je verze systému PTP 820G s jedním nosičem. Z přehledu konfigurace elektrických, mechanických, DC napájení, modemu, XTAL a RF čipu je PTP 820S All-Outdoor produkt považován za identický s PTP 820G All-Outdoor produktem.

Poznámka: Velikost a zisk vyhrazené externí antény jsou uvedeny v uživatelské příručce produktu.

Souladu: Metody používané k prokázání shody:

Směrnice o rádiových zařízeních (RED):-

- Čl. 3.1 písm. A) a čl. 3.1 písm. B); V příloze II za použití harmonizovaných norem
 - Bezpečnost: EN 62368-1:2020; IEC 62368-1:2018
 - EMC: EN 301 489-1 V2.2.3 (2019); EN 301 489-4 V3.3.1 (2021)
 - Zdraví EME: EN 50385:2017
 - Rádiový: EN 302 217-2 V3.3.1 (2021); EN 302 217-2 V3.2.2 (2020)


Směrnice ROHS:- EN IEC 63000:2018

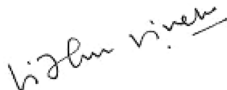
Rok první aplikace značky CE: 2015

S daty: 15-08-2023

Místo: Ashburton, UK

Podpisy:


Name: Nigel King Title: Chief Technical Officer


Name: Vibhu Vivek Title: Senior Vice President Products

Strážce TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Toto prohlášení o shodě je uloženo jako dokument phn-4145

**EU-OVERENSSTEMMELSEERKLÆRING (Dansk) (Denmark)**

DK

Cambium Networks Ltd erklærer på eget ansvar, at de produkter, som denne erklæring vedrører, overholder de gældende væsentlige krav i følgende direktiv (er) i Rådet for Den Europæiske Union:

- 2014/53/EU Europa-Parlamentets og Rådets afgørelse af 16. april 2014 om harmonisering af medlemsstaternes lovgivning om markedsføring af radioudstyr og om ophævelse af direktiv 1999/5/EC (RED)
- Europa-Parlamentets og Rådets direktiv 2011/65/EU af 8. juni 2011 om begrænsning af brugen af visse farlige stoffer i elektrisk og elektronisk udstyr (RoHS-direktivet)

Produkter: Cambium Networks PTP 820G and PTP 820S consisting of an Indoor Modem Unit and a frequency dependent Outdoor RFU-C

Fabrikant: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Beskrivelse: Licenseret Ethernet-mikrobølgeovn

Model: PTP 820G 6L, PTP 820G 6H, PTP 820G 7, PTP 820G 8, PTP 820G 10, PTP 820G 11, PTP 820G 13, PTP 820G 15, PTP 820G 18, PTP 820G 23, PTP 820G 26, PTP 820G 28, PTP 820G 32, PTP 820G 38, PTP 820G 42, PTP 820S 6L, PTP 820S 6H, PTP 820S 7, PTP 820S 8, PTP 820S 10, PTP 820S 11, PTP 820S 13, PTP 820S 15, PTP 820S 18, PTP 820S 23, PTP 820S 26, PTP 820S 28, PTP 820S 32, PTP 820S 38, PTP 820S 42

Beskrivelse	Artikelnumre	Gældende direktiver
Indoor Modem Unit	C000082M00xx (where xx identifies the configuration)	1, 2
Outdoor RFU-C	Cxx0082R0yyz (where xx identifies the operating frequency, yy identifies the unique product and z identifies the version)	1, 2
Approved Software	12.x.y (x = minor release, y = point release)	

Varianter PTP 820S er en enkeltbærversion af PTP 820G-systemet. Fra gennemgang af den elektriske, mekaniske, jævnstrøms-, modem-, XTAL- og RF-chipkonfigurationen anses PTP 820S All-Outdoor-produktet for at være identisk med PTP 820G All-Outdoor-produktet.

Bemærk: Dedikeret ekstern antenne størrelse og forstærkninger er specificeret i produktets brugervejledning.

Overensstemmelse: Metoder der anvendes til at påvise overensstemmelse:

Direktiv om radioudstyr (RED):-

- Artikel 3.1, litra a), og 3.1b); Bilag II ved anvendelse af harmoniserede standarder
 - Sikkerhed: EN 62368-1:2020; IEC 62368-1:2018
 - EMC: EN 301 489-1 V2.2.3 (2019); EN 301 489-4 V3.3.1 (2021)
 - Sundhed EME: EN 50385:2017
 - Radio: EN 302 217-2 V3.3.1 (2021); EN 302 217-2 V3.2.2 (2020)


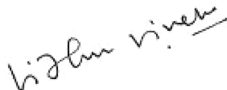
ROHS-direktivet:- EN IEC 63000:2018

År for første ansøgning om CE-mærkning: 2015

Dateret: 15-08-2023

Placere: Ashburton, UK

Underskrifter:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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Keeper af TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Denne overensstemmelseserklæring er gemt som dokument phn-4145

**EU-KONFORMITÄTSERKLÄRUNG (Deutsch) (Germany, Austria, Liechtenstein, Switzerland)**

DE AT LI CH

Cambium Networks Ltd erklärt in alleiniger Verantwortung, dass die Produkte, auf die sich diese Erklärung bezieht, den geltenden grundlegenden Anforderungen der folgenden Richtlinie (n) des Rat der Europäischen Union:

1. 2014/53/EU des Europäischen Parlaments und des Rates vom 16. April 2014 zur Harmonisierung der Rechtsvorschriften der Mitgliedstaaten über die Bereitstellung von Funkanlagen auf dem Markt und zur Aufhebung der Richtlinie 1999/5/EC (RED)
2. Richtlinie 2011/65/EU des Europäischen Parlaments und des Rates vom 8. Juni 2011 zur Beschränkung der Verwendung bestimmter gefährlicher Stoffe in Elektro- und Elektronikgeräten (RoHS-Richtlinie)

Produkte: Cambium Networks PTP 820G and PTP 820S consisting of an Indoor Modem Unit and a frequency dependent Outdoor RFU-C**Hersteller:** Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP**Beschreibung:** Lizenzierte Ethernet-Mikrowelle**Modell:** PTP 820G 6L, PTP 820G 6H, PTP 820G 7, PTP 820G 8, PTP 820G 10, PTP 820G 11, PTP 820G 13, PTP 820G 15, PTP 820G 18, PTP 820G 23, PTP 820G 26, PTP 820G 28, PTP 820G 32, PTP 820G 38, PTP 820G 42, PTP 820S 6L, PTP 820S 6H, PTP 820S 7, PTP 820S 8, PTP 820S 10, PTP 820S 11, PTP 820S 13, PTP 820S 15, PTP 820S 18, PTP 820S 23, PTP 820S 26, PTP 820S 28, PTP 820S 32, PTP 820S 38, PTP 820S 42

Beschreibung	Teilnummern	Anwendbare Richtlinien
Indoor Modem Unit	C000082M00xx (where xx identifies the configuration)	1, 2
Outdoor RFU-C	Cxx0082R0yyz (where xx identifies the operating frequency, yy identifies the unique product and z identifies the version)	1, 2
Approved Software	12.x.y (x = minor release, y = point release)	

Varianten Das PTP 820S ist eine Single-Carrier-Version des PTP 820G-Systems. Aufgrund der Überprüfung der elektrischen, mechanischen, Gleichstrom-, Modem-, XTAL- und HF-Chipkonfiguration wird das PTP 820S All-Outdoor-Produkt als identisch mit dem PTP 820G All-Outdoor-Produkt angesehen.**Hinweis:** Die Größe und Verstärkung der dedizierten externen Antenne ist im Benutzerhandbuch des Produkts angegeben.**Konformität:** Methoden zum Nachweis der Konformität:**Richtlinie über Funkanlagen (RED):-**


- Artikel 3.1 (a) und 3.1 (b); Anhang II unter Verwendung harmonisierter Normen
 - Sicherheit: EN 62368-1:2020; IEC 62368-1:2018
 - EMV: EN 301 489-1 V2.2.3 (2019); EN 301 489-4 V3.3.1 (2021)
 - Gesundheit: EN 50385:2017
 - Radio: EN 302 217-2 V3.3.1 (2021); EN 302 217-2 V3.2.2 (2020)

ROHS-Richtlinie:- EN IEC 63000:2018


Jahr der ersten Anwendung der CE-Kennzeichnung: 2015

Datiert: 15-08-2023

Platz: Ashburton, UK

Unterschriften:


Name: Nigel King Title: Chief Technical Officer



Name: Vibhu Vivek Title: Senior Vice President Products

Hüter des TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Diese Konformitätserklärung ist als Dokument gespeichert phn-4145

**ELi VASTAVUSDEKLARATSIOON (Eesti) (Estonia)**

EE

Cambium Networks Ltd deklareerib ainuisikuliselt, et tooted, millele käesolev deklaratsioon on seotud, vastavad Euroopa Ühenduste Nõukogu järgmise direktiivi (de) le Euroopa Liidu Nõukogu:

- 2014/53/EU Euroopa Parlamendi ja nõukogu otsus, 16. aprill 2014, raadioseadmete turul kättesaadavaks tegemist käsitlevate liikmesriikide õigusaktide ühtlustamise ja direktiivi kehtetuks tunnistamise kohta 1999/5/EC (RED)
- Euroopa Parlamendi ja nõukogu direktiiv 2011/65/EL, 8. juuni 2011, teatavate ohtlike ainete kasutamise piiramise kohta elektri- ja elektroonikaseadmetes (RoHS direktiiv)

Tooted: Cambium Networks PTP 820G and PTP 820S consisting of an Indoor Modem Unit and a frequency dependent Outdoor RFU-C

Tootja: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Kirjeldus: litsentsitud Etherneti mikrolaineahi

Mudel: PTP 820G 6L, PTP 820G 6H, PTP 820G 7, PTP 820G 8, PTP 820G 10, PTP 820G 11, PTP 820G 13, PTP 820G 15, PTP 820G 18, PTP 820G 23, PTP 820G 26, PTP 820G 28, PTP 820G 32, PTP 820G 38, PTP 820G 42, PTP 820S 6L, PTP 820S 6H, PTP 820S 7, PTP 820S 8, PTP 820S 10, PTP 820S 11, PTP 820S 13, PTP 820S 15, PTP 820S 18, PTP 820S 23, PTP 820S 26, PTP 820S 28, PTP 820S 32, PTP 820S 38, PTP 820S 42

Kirjeldus	Osade numbrid	Kohaldatavad direktiivid
Indoor Modem Unit	C000082M00xx (where xx identifies the configuration)	1, 2
Outdoor RFU-C	Cxx0082R0yyz (where xx identifies the operating frequency, yy identifies the unique product and z identifies the version)	1, 2
Approved Software	12.x.y (x = minor release, y = point release)	

Variandid PTP 820S on PTP 820G süsteemi ühe kandja versioon. Elektrilise, mehaanilise, alalisvoolu, modemi, XTAL ja RF-kiibi konfiguratsiooni läbivaatamise põhjal peetakse PTP 820S All-Outdoor toodet identseks tootega PTP 820G All-Outdoor.

Märge: Spetsiaalse välisantenni suurus ja võimendused on täpsustatud toote kasutusjuhendis.

Vastavus: Nõuetele vastavuse tõendamiseks kasutatud meetodid:

Raadioseadmete direktiiv (RED):-

- Artikli 3 lõike 1 punkt a ja punkti 3.1 alapunkt b; II lisa, kasutades harmoneeritud standardeid
 - Ohutus: EN 62368-1:2020; IEC 62368-1:2018
 - EMC: EN 301 489-1 V2.2.3 (2019); EN 301 489-4 V3.3.1 (2021)
 - Tervis EME: EN 50385:2017
 - Raadio: EN 302 217-2 V3.3.1 (2021); EN 302 217-2 V3.2.2 (2020)


ROHS direktiiv:- EN IEC 63000:2018


Year of first application of CE mark: 2015

Kuupäevastatud: 15-08-2023

Koht: Ashburton, UK

Allkirjad:


Name: Nigel King Title: Chief Technical Officer


Name: Vibhu Vivek Title: Senior Vice President Products

TCF valdaja: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
See vastavusdeklaratsioon salvestatakse dokumendina phn-4145

**EU-VAATIMUSTENMUKAISUUSVAKUUTUS (Suomalainen) (Finland)**

FI

Cambium Networks Ltd on yksin vastuussa siitä, että tuotteet, joihin tämä vakuutus koskee, ovat Euroopan unionin neuvosto seuraavien direktiivien tai niitä koskevien olennaisten vaatimusten mukaiset:

- 2014/53/EU Euroopan parlamentin ja neuvoston direktiivi, annettu 16 päivänä huhtikuuta 2014, radiolaitteiden markkinoille saattamista koskevan jäsenvaltioiden lainsäädännön yhdenmukaistamisesta ja direktiivin 1999/5/EC (RED)
- Euroopan parlamentin ja neuvoston direktiivi 2011/65/EU, annettu 8 päivänä kesäkuuta 2011, tiettyjen vaarallisten aineiden käytön rajoittamisesta sähkö- ja elektroniikkalaitteissa (RoHS-direktiivi)

Tuotteet: Cambium Networks PTP 820G and PTP 820S consisting of an Indoor Modem Unit and a frequency dependent Outdoor RFU-C

Valmistaja: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Kuvaus: Lisensoitu Ethernet-mikroaaltouuni

Malli: PTP 820G 6L, PTP 820G 6H, PTP 820G 7, PTP 820G 8, PTP 820G 10, PTP 820G 11, PTP 820G 13, PTP 820G 15, PTP 820G 18, PTP 820G 23, PTP 820G 26, PTP 820G 28, PTP 820G 32, PTP 820G 38, PTP 820G 42
PTP 820S 6L, PTP 820S 6H, PTP 820S 7, PTP 820S 8, PTP 820S 10, PTP 820S 11, PTP 820S 13, PTP 820S 15, PTP 820S 18, PTP 820S 23, PTP 820S 26, PTP 820S 28, PTP 820S 32, PTP 820S 38, PTP 820S 42

Kuvaus	Osanumerot	Sovellettavat direktiivit
Indoor Modem Unit	C000082M00xx (where xx identifies the configuration)	1, 2
Outdoor RFU-C	Cxx0082R0yyz (where xx identifies the operating frequency, yy identifies the unique product and z identifies the version)	1, 2
Approved Software	12.x.y (x = minor release, y = point release)	

Variantit PTP 820S on yhden operaattorin versio PTP 820G-järjestelmästä. Sähköisen, mekaanisen, tasavirtavirran, modeemin, XTAL- ja RF-sirun kokoonpanon tarkastelun perusteella PTP 820S All-Outdoor -tuotetta pidetään identtisenä PTP 820G All-Outdoor -tuotteen kanssa.

Huomautus: Erillinen ulkoisen antennin koko ja vahvistukset on määritelty tuotteen käyttöoppaassa.

Vaatimustenmukaisuus: Vaatimustenmukaisuuden osoittamismenetelmät:

Radiolaitteita koskeva direktiivi (RED):-

- 3.1 artiklan a alakohta ja 3.1 kohdan b alakohta; Liitteessä II yhdenmukaistettuja standardeja käyttäen
 - turvallisuus: EN 62368-1:2020; IEC 62368-1:2018
 - EMC: EN 301 489-1 V2.2.3 (2019); EN 301 489-4 V3.3.1 (2021)
 - Terveys EME: EN 50385:2017
 - Radio: EN 302 217-2 V3.3.1 (2021); EN 302 217-2 V3.2.2 (2020)


RoHS-direktiivi:- EN IEC 63000:2018

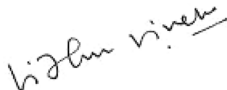
CE-merkinnän ensimmäisen käyttöönoton vuosi: 2015

Päiväty: 15-08-2023

Paikka: Ashburton, UK

Allekirjoitukset:


Name: Nigel King Title: Chief Technical Officer


Name: Vibhu Vivek Title: Senior Vice President Products

TCF: n vartija: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Tämä vaatimustenmukaisuusvakuutus on tallennettu asiakirjaksi phn-4145

**DÉCLARATION DE CONFORMITÉ DE L'UE (Français) (France, Luxembourg, Belgique)**

FR LU BE

Cambium Networks Ltd déclare sous sa seule responsabilité que les produits visés par la présente déclaration sont conformes aux exigences essentielles applicables de la (des) directive (s) suivante (s) du Conseil de l'Union européenne:

- 2014/53/EU du Parlement européen et du Conseil du 16 avril 2014 concernant l'harmonisation des législations des États membres relatives à la mise à disposition sur le marché des équipements hertziens et abrogeant la directive 1999/5/EC (RED)
- Directive 2011/65/UE du Parlement européen et du Conseil du 8 juin 2011 relative à la limitation de l'utilisation de certaines substances dangereuses dans les équipements électriques et électroniques (Directive RoHS)

Des produits: Cambium Networks PTP 820G and PTP 820S consisting of an Indoor Modem Unit and a frequency dependent Outdoor RFU-C

Fabricant: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

La description: Micro-ondes Ethernet sous licence

Modèle: PTP 820G 6L, PTP 820G 6H, PTP 820G 7, PTP 820G 8, PTP 820G 10, PTP 820G 11, PTP 820G 13, PTP 820G 15, PTP 820G 18, PTP 820G 23, PTP 820G 26, PTP 820G 28, PTP 820G 32, PTP 820G 38, PTP 820G 42
PTP 820S 6L, PTP 820S 6H, PTP 820S 7, PTP 820S 8, PTP 820S 10, PTP 820S 11, PTP 820S 13, PTP 820S 15, PTP 820S 18, PTP 820S 23, PTP 820S 26, PTP 820S 28, PTP 820S 32, PTP 820S 38, PTP 820S 42

La description	Numéros de modèles	Directives applicables
Indoor Modem Unit	C000082M00xx (where xx identifies the configuration)	1, 2
Outdoor RFU-C	Cxx0082R0yyz (where xx identifies the operating frequency, yy identifies the unique product and z identifies the version)	1, 2
Approved Software	12.x.y (x = minor release, y = point release)	

Variantes Le PTP 820S est une version monoporteuse du système PTP 820G. D'après l'examen de la configuration électrique, mécanique, alimentation CC, modem, XTAL et puce RF, le produit PTP 820S All-Outdoor est considéré comme identique au produit PTP 820G All-Outdoor.

Remarque: La taille et les gains de l'antenne externe dédiée sont spécifiés dans le guide de l'utilisateur du produit.

Conformité: Méthodes utilisées pour démontrer la conformité:

Directive sur les équipements radio (RED):-

- Article 3.1 a) et 3.1 b); Annexe II utilisant des normes harmonisées
 - sécurité: EN 62368-1:2020; IEC 62368-1:2018
 - CEM: EN 301 489-1 V2.2.3 (2019); EN 301 489-4 V3.3.1 (2021)
 - Santé EME: EN 50385:2017
 - Radio: EN 302 217-2 V3.3.1 (2021); EN 302 217-2 V3.2.2 (2020)


Directive ROHS:- EN IEC 63000:2018


Année de première application de la marque CE: 2015

Daté: 15-08-2023

Endroit: Ashburton, UK

Signatures:


Name: Nigel King Title: Chief Technical Officer


Name: Vibhu Vivek Title: Senior Vice President Products

Gardien du TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Cette déclaration de conformité est stockée en tant que document phn-4145

**EU MEGFELELŐSÉGI NYILATKOZAT (Magyar) (Hungary)**

HU

Cambium Networks Ltd kizárólagos felelőssége mellett kijelenti, hogy a termékek, amelyekre ez a nyilatkozat vonatkozik, megfelelnek Az Európai Unió Tanácsa következő irányelv (ek) nek vonatkozó alapvető követelményeinek:

- 2014/53/EU Az Európai Parlament és a Tanács 2014. április 16-i rendelete a rádióberendezések forgalomba hozatalára vonatkozó tagállami jogszabályok összehangolásáról és az irányelv hatályaon kívül helyezéséről 1999/5/EC (RED)
- Az Európai Parlament és a Tanács 2011/65/EU irányelve (2011. június 8.) egyes veszélyes anyagok elektromos és elektronikus berendezésekben történő felhasználásának korlátozásáról (RoHS-irányelv)

Termékek: Cambium Networks PTP 820G and PTP 820S consisting of an Indoor Modem Unit and a frequency dependent Outdoor RFU-C

Gyártó: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Leírás: Licenccel rendelkező Ethernet mikrohullámú sűtő

Modell: PTP 820G 6L, PTP 820G 6H, PTP 820G 7, PTP 820G 8, PTP 820G 10, PTP 820G 11, PTP 820G 13, PTP 820G 15, PTP 820G 18, PTP 820G 23, PTP 820G 26, PTP 820G 28, PTP 820G 32, PTP 820G 38, PTP 820G 42
PTP 820S 6L, PTP 820S 6H, PTP 820S 7, PTP 820S 8, PTP 820S 10, PTP 820S 11, PTP 820S 13, PTP 820S 15, PTP 820S 18, PTP 820S 23, PTP 820S 26, PTP 820S 28, PTP 820S 32, PTP 820S 38, PTP 820S 42

Leírás	Cikkszámok	Alkalmazandó irányelvek
Indoor Modem Unit	C000082M00xx (where xx identifies the configuration)	1, 2
Outdoor RFU-C	Cxx0082R0yyz (where xx identifies the operating frequency, yy identifies the unique product and z identifies the version)	1, 2
Approved Software	12.x.y (x = minor release, y = point release)	

Változatok A PTP 820S a PTP 820G rendszer egyszolgáltatós változata. Az elektromos, mechanikus, egyenáramú, modem, XTAL és RF chip konfiguráció áttekintése alapján a PTP 820S All-Outdoor termék azonosnak tekinthető a PTP 820G All-Outdoor termékkel.

Megjegyzés: A dedikált külső antenna mérete és erősítése a termék használati útmutatójában található.

Megfelelőség: A megfelelés igazolására használt módszerek:

Rádióberendezésekről szóló irányelv (RED):-

- 3.1. Cikk a) pontja és 3.1.; Mellékletet harmonizált szabványok alkalmazásával
 - Biztonság: EN 62368-1:2020; IEC 62368-1:2018
 - EMC: EN 301 489-1 V2.2.3 (2019); EN 301 489-4 V3.3.1 (2021)
 - Egészségügyi EME: EN 50385:2017
 - Rádió: EN 302 217-2 V3.3.1 (2021); EN 302 217-2 V3.2.2 (2020)


ROHS irányelv:- EN IEC 63000:2018

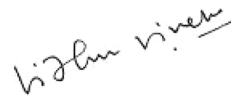
Year of first application of CE mark: 2015

Keltezett: 15-08-2023

Hely: Ashburton, UK

Aláírások:


Name: Nigel King Title: Chief Technical Officer


Name: Vibhu Vivek Title: Senior Vice President Products

A TCF öre: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Ez a Megfelelőségi nyilatkozat dokumentumként kerül tárolásra phn-4145

**ESB LEYFISYFIRLÝSING** (Ísland) (Iceland)

IS

Cambium Networks Ltd lýsir því yfir á eigin ábyrgð að vörurnar, sem þessi yfirlýsing varðar, eru í samræmi við viðeigandi grunnkröfur eftirfarandi tilskipana Ráð Evrópusambandsins:

- 2014/53/EU Evrópuþingsins og ráðsins frá 16. apríl 2014 um samræmingu laga aðildarríkjanna varðandi gerð á markaði fyrir útvarpsbúnað og niðurfellingu tilskipunar 1999/5/EC (RED)
- Tilskipun Evrópuþingsins og ráðsins 2011/65/ESB frá 8. júní 2011 um takmörkun á notkun tiltekinna hættulegra efna í raf- og rafeindabúnaði (RoHS tilskipun)

Vörur: Cambium Networks PTP 820G and PTP 820S consisting of an Indoor Modem Unit and a frequency dependent Outdoor RFU-C

Framleiðandi: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Lýsing: Licenccel rendelkezó Ethernet mikrohullámú sūtö

Líkan: PTP 820G 6L, PTP 820G 6H, PTP 820G 7, PTP 820G 8, PTP 820G 10, PTP 820G 11, PTP 820G 13, PTP 820G 15, PTP 820G 18, PTP 820G 23, PTP 820G 26, PTP 820G 28, PTP 820G 32, PTP 820G 38, PTP 820G 42, PTP 820S 6L, PTP 820S 6H, PTP 820S 7, PTP 820S 8, PTP 820S 10, PTP 820S 11, PTP 820S 13, PTP 820S 15, PTP 820S 18, PTP 820S 23, PTP 820S 26, PTP 820S 28, PTP 820S 32, PTP 820S 38, PTP 820S 42

Lýsing	Hlutanúmer	Gildandi tilskipanir
Indoor Modem Unit	C000082M00xx (where xx identifies the configuration)	1, 2
Outdoor RFU-C	Cxx0082R0yyz (where xx identifies the operating frequency, yy identifies the unique product and z identifies the version)	1, 2
Approved Software	12.x.y (x = minor release, y = point release)	

Variants PTP 820S er ein burðarútgáfa af PTP 820G kerfinu. Frá endurskoðun á rafmagns-, vélrænni-, jafnstraums-, mótalds-, XTAL- og RF flísstillingum er PTP 820S All-Outdoor varan talin eins og PTP 820G All-Outdoor vara.

Athugaðu: Sérstök ytra loftnetsstærð og aukning er tilgreind í notendahandbók vörunnar.

Samræmi: Aðferðir sem notaðar eru til að sýna fram á samræmi:

Tilskipun um útvarpsbylgjur (RED):-

- Grein 3.1 a og 3.1 b); II. Viðauki með samhæfðum stöðlum
 - Öryggi: EN 62368-1:2020; IEC 62368-1:2018
 - EMC: EN 301 489-1 V2.2.3 (2019); EN 301 489-4 V3.3.1 (2021)
 - Heilsa EME: EN 50385:2017
 - Útvarp: EN 302 217-2 V3.3.1 (2021); EN 302 217-2 V3.2.2 (2020)



ROHS tilskipun:- EN IEC 63000:2018

Ár fyrstu umsóknar CE-merkis: 2015

Dags: 15-08-2023

Staður: Ashburton, UK

Undirskrift:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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Umsjónarmaður TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Þessi yfirlýsing um samræmi er geymd sem skjal phn-4145

**DEARBHÚ COMHLÁNÚ AN AE** (Gaeilge) (Ireland)

IE

Cambium Networks Ltd de réir a fhreagrachta amháin go gcomhlíonann na táirgí, lena mbaineann an dearbhú seo, na ceanglais riachtanacha is infheidhme de Threoir (i) de chuid Comhairle an Aontais Eorpaigh:

- 2014/53/EU ó Pharlaimint na hEorpa agus ón gComhairle an 16 Aibreán 2014 maidir le comhchuibhiú dhlíthe na mBallstát a bhaineann le trealamh raidió a chur ar fáil ar an margadh agus lena n-aisghairtear Treoir 1999/5/EC (RED)
- Treoir 2011/65/AE ó Pharlaimint na hEorpa agus ón gComhairle an 8 Meitheamh 2011 maidir le srian a chur le húsáid substaintí guaiseacha áirithe i dtrealamh leictreach agus leictreonach (Treoir RoHS)

Táirgí: Cambium Networks PTP 820G and PTP 820S consisting of an Indoor Modem Unit and a frequency dependent Outdoor RFU-C

Déantóir: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Cur síos: Mícreathonn Ethernet Ceadúnaithe

Mionsamhail: PTP 820G 6L, PTP 820G 6H, PTP 820G 7, PTP 820G 8, PTP 820G 10, PTP 820G 11, PTP 820G 13, PTP 820G 15, PTP 820G 18, PTP 820G 23, PTP 820G 26, PTP 820G 28, PTP 820G 32, PTP 820G 38, PTP 820G 42, PTP 820S 6L, PTP 820S 6H, PTP 820S 7, PTP 820S 8, PTP 820S 10, PTP 820S 11, PTP 820S 13, PTP 820S 15, PTP 820S 18, PTP 820S 23, PTP 820S 26, PTP 820S 28, PTP 820S 32, PTP 820S 38, PTP 820S 42

Cur síos	Uimhreacha cuid	Treoracha Infheidhme
Indoor Modem Unit	C000082M00xx (where xx identifies the configuration)	1, 2
Outdoor RFU-C	Cxx0082R0yyz (where xx identifies the operating frequency, yy identifies the unique product and z identifies the version)	1, 2
Approved Software	12.x.y (x = minor release, y = point release)	

Athruithe Is leagan iompróra aonair den chóras PTP 820G é an PTP 820S. Ó athbhreithniú ar chumraíocht sliseanna Leictreach, Meicniúil, DC Power, Móideim, XTAL agus RF meastar go bhfuil an táirge PTP 820S All-Outdoor comhionann leis an táirge PTP 820G All-Outdoor.

Nóta: Sonraítear méid agus gnóthachain Tiomnaithe Aintéine Seachtracha i dTreoir Úsáideora an táirge.

Comhréireacht: Modhanna a úsáidtear chun comhréireacht a léiriú:

Treoir Trealamh Raidió (RED):-

- Airteagal 3.1 (a) agus 3.1 (b); larscríbhinn II ag baint úsáide as caighdeáin chomhchuibhithe
 - Sábháilteacht: EN 62368-1:2020; IEC 62368-1:2018
 - EMC: EN 301 489-1 V2.2.3 (2019); EN 301 489-4 V3.3.1 (2021)
 - EME Sláinte: EN 50385:2017
 - Raidió: EN 302 217-2 V3.3.1 (2021); EN 302 217-2 V3.2.2 (2020)


RoHS Treoir:- EN IEC 63000:2018

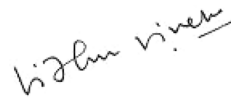
Bliain an chéad iarratais ar an marc CE: 2015

Dáta: 15-08-2023

Áit: Ashburton, UK

Smithe:


Name: Nigel King Title: Chief Technical Officer


Name: Vibhu Vivek Title: Senior Vice President Products

Coimeádaí an TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Stóráiltear an Dearbhú Comhréireachta seo mar dhoiciméad phn-4145

**DICHIARAZIONE DI CONFORMITÀ DELL'UE (Italiano) (Italy)**

IT

Cambium Networks Ltd dichiara sotto la sua esclusiva responsabilità che i prodotti ai quali si riferisce la presente dichiarazione sono conformi ai requisiti essenziali applicabili della seguente Direttiva del Consiglio dell'Unione europea:

1. 2014/53/EU del Parlamento europeo e del Consiglio, del 16 aprile 2014, sull'armonizzazione delle legislazioni degli Stati membri relative alla messa a disposizione sul mercato di apparecchiature radio e che abroga la direttiva 1999/5/CE (RED)
2. Direttiva 2011/65/UE del Parlamento europeo e del Consiglio, dell'8 giugno 2011, sulla restrizione dell'uso di determinate sostanze pericolose nelle apparecchiature elettriche ed elettroniche (direttiva RoHS)

Prodotti: Cambium Networks PTP 820G and PTP 820S consisting of an Indoor Modem Unit and a frequency dependent Outdoor RFU-C

Fabbricante: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Descrizione: Microonde Ethernet con licenza

Modello: PTP 820G 6L, PTP 820G 6H, PTP 820G 7, PTP 820G 8, PTP 820G 10, PTP 820G 11, PTP 820G 13, PTP 820G 15, PTP 820G 18, PTP 820G 23, PTP 820G 26, PTP 820G 28, PTP 820G 32, PTP 820G 38, PTP 820G 42, PTP 820S 6L, PTP 820S 6H, PTP 820S 7, PTP 820S 8, PTP 820S 10, PTP 820S 11, PTP 820S 13, PTP 820S 15, PTP 820S 18, PTP 820S 23, PTP 820S 26, PTP 820S 28, PTP 820S 32, PTP 820S 38, PTP 820S 42

Descrizione	Numeri di parte	Direttive applicabili
Indoor Modem Unit	C000082M00xx (where xx identifies the configuration)	1, 2
Outdoor RFU-C	Cxx0082R0yyz (where xx identifies the operating frequency, yy identifies the unique product and z identifies the version)	1, 2
Approved Software	12.x.y (x = minor release, y = point release)	

Varianti Il PTP 820S è una versione a portante singolo del sistema PTP 820G. Dalla revisione della configurazione elettrica, meccanica, alimentazione CC, modem, XTAL e chip RF, il prodotto PTP 820S All-Outdoor è considerato identico al prodotto PTP 820G All-Outdoor.

Nota: Le dimensioni e i guadagni dell'antenna esterna dedicata sono specificati nella Guida per l'utente del prodotto.

Conformità: Metodi usati per dimostrare la conformità:

Direttiva sulle apparecchiature radio (RED):-

- i. Articolo 3.1 (a) e 3.1 (b); Allegato II utilizzando norme armonizzate
 - a. Sicurezza: EN 62368-1:2020; IEC 62368-1:2018
 - b. EMC: EN 301 489-1 V2.2.3 (2019); EN 301 489-4 V3.3.1 (2021)
 - c. Salute: EN 50385:2017
 - d. Radio: EN 302 217-2 V3.3.1 (2021); EN 302 217-2 V3.2.2 (2020)


Direttiva ROHS:- EN IEC 63000:2018


Anno della prima applicazione del marchio CE: 2015

Datato: 15-08-2023

Posto: Ashburton, UK

Firme:


Name: Nigel King Title: Chief Technical Officer


Name: Vibhu Vivek Title: Senior Vice President Products

Custode del TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Questa Dichiarazione di conformità è archiviata come documento phn-4145

**ES ATBILSTĪBAS DEKLARĀCIJA** (Letneska) (Latvia)

LV

Cambium Networks Ltd ar pilnu atbildību paziņo, ka produkti, uz kuriem attiecas šī deklarācija, atbilst piemērojamajām Eiropas Savienības Padome (-u) direktīvas (-u) pamatprasībām:

- 2014/53/EU Eiropas Parlamenta un Padomes Lēmums (2014. gada 16. aprīlis) par dalībvalstu tiesību aktu saskaņošanu attiecībā uz radioiekārtu pieejamību tirgū un Direktīvas atcelšanu 1999/5/EC (RED)
- Eiropas Parlamenta un Padomes 2011. gada 8. jūnija Direktīva 2011/65/ES par dažu bīstamu vielu izmantošanas ierobežošanu elektriskās un elektroniskās iekārtās (RoHS direktīva)

Produkti: Cambium Networks PTP 820G and PTP 820S consisting of an Indoor Modem Unit and a frequency dependent Outdoor RFU-C

Ražotājs: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Apraksts: Licencēta Ethernet mikroviļņu krāsns

Modelis: PTP 820G 6L, PTP 820G 6H, PTP 820G 7, PTP 820G 8, PTP 820G 10, PTP 820G 11, PTP 820G 13, PTP 820G 15, PTP 820G 18, PTP 820G 23, PTP 820G 26, PTP 820G 28, PTP 820G 32, PTP 820G 38, PTP 820G 42, PTP 820S 6L, PTP 820S 6H, PTP 820S 7, PTP 820S 8, PTP 820S 10, PTP 820S 11, PTP 820S 13, PTP 820S 15, PTP 820S 18, PTP 820S 23, PTP 820S 26, PTP 820S 28, PTP 820S 32, PTP 820S 38, PTP 820S 42

Apraksts	Daļas numuri	Piemērojamās direktīvas
Indoor Modem Unit	C000082M00xx (where xx identifies the configuration)	1, 2
Outdoor RFU-C	Cxx0082R0yyz (where xx identifies the operating frequency, yy identifies the unique product and z identifies the version)	1, 2
Approved Software	12.x.y (x = minor release, y = point release)	

Varianti ePTP 820S ir PTP 820G sistēmas viena nesēja versija. Pārskatot elektriskās, mehāniskās, līdzstrāvas barošanas, modema, XTAL un RF mikroshēmas konfigurāciju, PTP 820S All-Outdoor produkts tiek uzskatīts par identisku PTP 820G All-Outdoor izstrādājumam.

Piezīme: Īpašais ārējās antenas izmērs un pastiprinājumi ir norādīti izstrādājuma lietotāja rokasgrāmatā.

Atbilstība: Metodes, ko izmanto, lai pierādītu atbilstību:

Radioiekārtu direktīva (RED):-

- 3.1. Panta a) apakšpunkts un 3.1. Punkta b) apakšpunkts; II pielikums, izmantojot saskaņotus standartus
 - Drošība: EN 62368-1:2020; IEC 62368-1:2018
 - EMC: EN 301 489-1 V2.2.3 (2019); EN 301 489-4 V3.3.1 (2021)
 - Veselība EME: EN 50385:2017
 - Radio: EN 302 217-2 V3.3.1 (2021); EN 302 217-2 V3.2.2 (2020)


ROHS direktīva:- EN IEC 63000:2018


CE marķējuma pirmās piemērošanas gads: 2015

Datēts: 15-08-2023

Vieta: Ashburton, UK

Paraksti:


Name: Nigel King Title: Chief Technical Officer


Name: Vibhu Vivek Title: Senior Vice President Products

TCF glabātājs: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Šī atbilstības deklarācija tiek saglabāta kā dokuments phn-4145

**ES ATITIKTIES DEKLARACIJA** (Litháíska) (Lithuania)

LT

Cambium Networks Ltd su visa atsakomybe, deklaruoja, kad gaminiai, kuriems ši deklaracija yra susiję, atitinka esminius šios direktyvos (-ų) Europos Sąjungos Taryba:

- 2014/53/EU 2014 m. balandžio 16 d. Europos Parlamento ir Tarybos direktyva dėl valstybių narių įstatymų, susijusių su radijo ryšio įrenginių tiekimu rinkai, suderinimo, panaikinanti direktyvą 1999/5/EC (RED)
- 2011 m. birželio 8 d. Europos Parlamento ir Tarybos direktyva 2011/65/ES dėl tam tikrų pavojingų medžiagų naudojimo elektros ir elektroninėje įrangoje apribojimo (RoHS direktyva)

Produktai: Cambium Networks PTP 820G and PTP 820S consisting of an Indoor Modem Unit and a frequency dependent Outdoor RFU-C

Gamintojas: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Apibūdinimas: Licencijuota Ethernet mikrobangų krosnelė

Modelis: PTP 820G 6L, PTP 820G 6H, PTP 820G 7, PTP 820G 8, PTP 820G 10, PTP 820G 11, PTP 820G 13, PTP 820G 15, PTP 820G 18, PTP 820G 23, PTP 820G 26, PTP 820G 28, PTP 820G 32, PTP 820G 38, PTP 820G 42, PTP 820S 6L, PTP 820S 6H, PTP 820S 7, PTP 820S 8, PTP 820S 10, PTP 820S 11, PTP 820S 13, PTP 820S 15, PTP 820S 18, PTP 820S 23, PTP 820S 26, PTP 820S 28, PTP 820S 32, PTP 820S 38, PTP 820S 42

Apibūdinimas	Dalies numeriai	Taikomos direktyvos
Indoor Modem Unit	C000082M00xx (where xx identifies the configuration)	1, 2
Outdoor RFU-C	Cxx0082R0yyz (where xx identifies the operating frequency, yy identifies the unique product and z identifies the version)	1, 2
Approved Software	12.x.y (x = minor release, y = point release)	

Variantai PTP 820S yra vieno nešiklio PTP 820G sistemos versija. Apžvelgus elektros, mechaninio, nuolatinės srovės maitinimo, modemo, XTAL ir RF lustų konfigūraciją, PTP 820S All-Outdoor produktas laikomas identišku PTP 820G All-Outdoor gaminiui.

Pastaba: Specialus išorinės antenos dydis ir stiprinimas nurodyti gaminio vartotojo vadove.

Atitiktis: Atitikties įrodymui taikomi metodai:

Radijo ryšio įrangos direktyva (RED) (RED):-

- 3.1 straipsnio a punktas ir 3.1 straipsnio b punktas; II priedas, kuriame naudojami suderinti standartai
 - Saugumas: EN 62368-1:2020; IEC 62368-1:2018
 - EMC: EN 301 489-1 V2.2.3 (2019); EN 301 489-4 V3.3.1 (2021)
 - Sveikata EME: EN 50385:2017
 - Radijo: EN 302 217-2 V3.3.1 (2021); EN 302 217-2 V3.2.2 (2020)


ROHS direktyva:- EN IEC 63000:2018

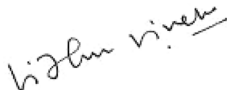
CE ženklo pirmojo taikymo metai: 2015

Data: 15-08-2023

Vieta: Ashburton, UK

Parašai:


Name: Nigel King Title: Chief Technical Officer


Name: Vibhu Vivek Title: Senior Vice President Products

TCF valdytojas: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Ši atitikties deklaracija saugoma kaip dokumentas phn-4145

**DIKJARAZZJONI TA' 'KONFORMITÀ TA' L-UE (Malteska) (Malta)**

MT

Cambium Networks Ltd tiddikjara taht ir-responsabbiltà unika tagħha li l-prodotti, li magħhom tirrelata din id-dikjarazzjoni, jikkonformaw mar-rekwiżiti essenzjali applikabbli tad-Direttiva (jiet) li ġejja Kunsill ta' l-Unjoni Ewropea:

- 2014/53/EU tal-Parlament Ewropew u tal-Kunsill tas-16 ta' April 2014 dwar l-armonizzazzjoni tal-liġijiet tal-Istati Membri relatati mat-tqegħid fis-suq ta' tagħmir tar-radju u li tħassar id-Direttiva 1999/5/EC (RED)
- Id-Direttiva 2011/65/UE tal-Parlament Ewropew u tal-Kunsill tat-8 ta' Ġunju 2011 dwar ir-restrizzjoni tal-użu ta' ċerti sustanzi perikolużi f'tagħmir elettriku u elettroniku (Direttiva RoHS)

Prodotti: Cambium Networks PTP 820G and PTP 820S consisting of an Indoor Modem Unit and a frequency dependent Outdoor RFU-C

Fabbrikant: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Deskrizzjoni: Microwave Ethernet liċenzjat

Mudell: PTP 820G 6L, PTP 820G 6H, PTP 820G 7, PTP 820G 8, PTP 820G 10, PTP 820G 11, PTP 820G 13, PTP 820G 15, PTP 820G 18, PTP 820G 23, PTP 820G 26, PTP 820G 28, PTP 820G 32, PTP 820G 38, PTP 820G 42, PTP 820S 6L, PTP 820S 6H, PTP 820S 7, PTP 820S 8, PTP 820S 10, PTP 820S 11, PTP 820S 13, PTP 820S 15, PTP 820S 18, PTP 820S 23, PTP 820S 26, PTP 820S 28, PTP 820S 32, PTP 820S 38, PTP 820S 42

Deskrizzjoni	Numri ta' parti	Direttivi applikabbli
Indoor Modem Unit	C000082M00xx (where xx identifies the configuration)	1, 2
Outdoor RFU-C	Cxx0082R0yyz (where xx identifies the operating frequency, yy identifies the unique product and z identifies the version)	1, 2
Approved Software	12.x.y (x = minor release, y = point release)	

Varjanti Il-PTP 820S hija verżjoni ta' trasportatur wieħed tas-sistema PTP 820G. Minn revizzjoni tal-konfigurazzjoni taċ-ċippa Elettrika, Mekkanika, DC, Modem, XTAL u RF il-prodott PTP 820S All-Outdoor huwa meqjus identiku għall-prodott PTP 820G All-Outdoor.

Nota: Id-daqs u l-qliġ tal-antenna esterna ddedikata huma speċifikati fil-Gwida tal-Utent tal-prodott.

Konformità: Metodi użati biex juru l-konformità:

Direttiva dwar Tagħmir tar-Radju (RED):-

- Artikolu 3.1 (a) u 3.1 (b); Anness II bl-użu ta' standards armonizzati
 - Sigurtà: EN 62368-1:2020; IEC 62368-1:2018
 - EMC: EN 301 489-1 V2.2.3 (2019); EN 301 489-4 V3.3.1 (2021)
 - Saħħa EME: EN 50385:2017
 - Radju: EN 302 217-2 V3.3.1 (2021); EN 302 217-2 V3.2.2 (2020)



Id-Direttiva ROHS:- EN IEC 63000:2018

Sena ta' l-ewwel applikazzjoni tal-marka CE: 2015

Datata: 15-08-2023

Poġġi: Ashburton, UK

Firem:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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Konservatur tat-TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Din id-Dikjarazzjoni ta' Konformità hija maħzuna bħala dokument phn-4145

**EU-VERKLARING VAN OVEREENSTEMMING (Nederlands)**

NL

Cambium Networks Ltd verklaart op eigen verantwoordelijkheid dat de producten waarop deze verklaring betrekking heeft, voldoen aan de toepasselijke essentiële eisen van de volgende richtlijn (en) van de Raad van de Europese Unie:

- 2014/53/EU van het Europees Parlement en de Raad van 16 april 2014 betreffende de harmonisatie van de wetgevingen van de lidstaten inzake het op de markt aanbieden van radioapparatuur en tot intrekking van Richtlijn 1999/5/EC (RED)
- Richtlijn 2011/65/EU van het Europees Parlement en de Raad van 8 juni 2011 betreffende beperking van het gebruik van bepaalde gevaarlijke stoffen in elektrische en elektronische apparatuur (RoHS-richtlijn)

Producten: Cambium Networks PTP 820G and PTP 820S consisting of an Indoor Modem Unit and a frequency dependent Outdoor RFU-C

Fabrikant: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Beschrijving: Gelicentieerde Ethernet-microgolf

Model: PTP 820G 6L, PTP 820G 6H, PTP 820G 7, PTP 820G 8, PTP 820G 10, PTP 820G 11, PTP 820G 13, PTP 820G 15, PTP 820G 18, PTP 820G 23, PTP 820G 26, PTP 820G 28, PTP 820G 32, PTP 820G 38, PTP 820G 42, PTP 820S 6L, PTP 820S 6H, PTP 820S 7, PTP 820S 8, PTP 820S 10, PTP 820S 11, PTP 820S 13, PTP 820S 15, PTP 820S 18, PTP 820S 23, PTP 820S 26, PTP 820S 28, PTP 820S 32, PTP 820S 38, PTP 820S 42

Beschrijving	Onderdeelnummers	Toepasselijke richtlijnen
Indoor Modem Unit	C000082M00xx (where xx identifies the configuration)	1, 2
Outdoor RFU-C	Cxx0082R0yyz (where xx identifies the operating frequency, yy identifies the unique product and z identifies the version)	1, 2
Approved Software	12.x.y (x = minor release, y = point release)	

Varianten De PTP 820S is een single-carrier-versie van het PTP 820G-systeem. Na beoordeling van de elektrische, mechanische, gelijkstroom-, modem-, XTAL- en RF-chipconfiguratie wordt het PTP 820S All-Outdoor-product als identiek beschouwd aan het PTP 820G All-Outdoor-product.

Notitie: De speciale afmetingen en versterkingen van de externe antenne worden gespecificeerd in de gebruikershandleiding van het product.

Conformiteit: Methoden die worden gebruikt om conformiteit aan te tonen:

Richtlijn radioapparatuur (RED):-

- Artikel 3.1 (a) en 3.1 (b); Bijlage II met behulp van geharmoniseerde normen
 - Veiligheid: EN 62368-1:2020; IEC 62368-1:2018
 - EMC: EN 301 489-1 V2.2.3 (2019); EN 301 489-4 V3.3.1 (2021)
 - Gezondheid EME: EN 50385:2017
 - Radio: EN 302 217-2 V3.3.1 (2021); EN 302 217-2 V3.2.2 (2020)



ROHS-richtlijn:- EN IEC 63000:2018

Jaar van eerste toepassing van CE-markering: 2015

Verouderd: 15-08-2023

Plaats: Ashburton, UK

Handtekeningen:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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Bewaarder van het TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Deze conformiteitsverklaring wordt opgeslagen als document phn-4145

**EU-ERKLÆRING OM OVERENSSTEMMELSE (Norsk) (Norway)**

NO

Cambium Networks Ltd erklærer på eget ansvar at produktene som denne erklæringen vedrører, overholder de gjeldende grunnleggende kravene i følgende direktiv (er) av Rådet for Den europeiske union:

- 2014/53/EU av Europaparlamentet og Rådet av 16. april 2014 om harmonisering av medlemsstaternes lovgivning om tilgjengeliggjøring på markedet av radioutstyr og opphevelse av direktiv 1999/5/EC (RED)
- Europaparlamentets og rådets direktiv 2011/65/EU av 8. juni 2011 om begrensning av bruken av visse farlige stoffer i elektrisk og elektronisk utstyr (RoHS-direktivet)

Produkter: Cambium Networks PTP 820G and PTP 820S consisting of an Indoor Modem Unit and a frequency dependent Outdoor RFU-C

Produsent: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Beskrivelse: Lisensiert Ethernet-mikrobølgeovn

Modell: PTP 820G 6L, PTP 820G 6H, PTP 820G 7, PTP 820G 8, PTP 820G 10, PTP 820G 11, PTP 820G 13, PTP 820G 15, PTP 820G 18, PTP 820G 23, PTP 820G 26, PTP 820G 28, PTP 820G 32, PTP 820G 38, PTP 820G 42, PTP 820S 6L, PTP 820S 6H, PTP 820S 7, PTP 820S 8, PTP 820S 10, PTP 820S 11, PTP 820S 13, PTP 820S 15, PTP 820S 18, PTP 820S 23, PTP 820S 26, PTP 820S 28, PTP 820S 32, PTP 820S 38, PTP 820S 42

Beskrivelse	Artikkelnummer	Gjeldende direktiver
Indoor Modem Unit	C000082M00xx (where xx identifies the configuration)	1, 2
Outdoor RFU-C	Cxx0082R0yyz (where xx identifies the operating frequency, yy identifies the unique product and z identifies the version)	1, 2
Approved Software	12.x.y (x = minor release, y = point release)	

Varianter PTP 820S er en enkeltbærerversjon av PTP 820G-systemet. Fra gjennomgang av konfigurasjonen for elektrisk, mekanisk, likestrøm, modem, XTAL og RF-brikke anses PTP 820S All-Outdoor-produktet som identisk med PTP 820G All-Outdoor-produktet.

Merk: Dedikert ekstern antennerørrelse og forsterkninger er spesifisert i produktets brukerveiledning.

Overensstemmelse: Metoder som brukes til å demonstrere samsvar:

Direktiv om radioutstyr (RED):-

- Artikkel 3.1 (a) og 3.1 (b); Vedlegg II ved bruk av harmoniserte standarder
 - Sikkerhet: EN 62368-1:2020; IEC 62368-1:2018
 - EMC: EN 301 489-1 V2.2.3 (2019); EN 301 489-4 V3.3.1 (2021)
 - Helse EME: EN 50385:2017
 - Radio: EN 302 217-2 V3.3.1 (2021); EN 302 217-2 V3.2.2 (2020)


ROHS-direktivet:- EN IEC 63000:2018

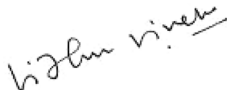
År for første påføring av CE-merket: 2015

Datert: 15-08-2023

Plass: Ashburton, UK

Signaturer:


Name: Nigel King Title: Chief Technical Officer


Name: Vibhu Vivek Title: Senior Vice President Products

Keeper av TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Denne samsvarserklæringen er lagret som dokument phn-4145

**DEKLARACJA ZGODNOŚCI UE (Polskie) (Poland)**

PL

Cambium Networks Ltd oświadcza na swoją wyłączną odpowiedzialność, że produkty, do których odnosi się niniejsza deklaracja, są zgodne z mającymi zastosowanie zasadniczymi wymogami następującej dyrektywy Rady (ów) Rada Unii Europejskiej:

- 2014/53/EU Parlamentu Europejskiego i Rady z dnia 16 kwietnia 2014 r. w sprawie harmonizacji ustawodawstw Państw Członkowskich odnoszących się do udostępniania na rynku urządzeń radiowych i uchylająca dyrektywę 1999/5/EC (RED)
- Dyrektywa Parlamentu Europejskiego i Rady 2011/65/UE z dnia 8 czerwca 2011 r. w sprawie ograniczenia stosowania niektórych niebezpiecznych substancji w sprzęcie elektrycznym i elektronicznym (dyrektywa RoHS))

Produkty: Cambium Networks PTP 820G and PTP 820S consisting of an Indoor Modem Unit and a frequency dependent Outdoor RFU-C

Producent: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Opis: Licencjonowana kuchenka mikrofalowa Ethernet

Model: PTP 820G 6L, PTP 820G 6H, PTP 820G 7, PTP 820G 8, PTP 820G 10, PTP 820G 11, PTP 820G 13, PTP 820G 15, PTP 820G 18, PTP 820G 23, PTP 820G 26, PTP 820G 28, PTP 820G 32, PTP 820G 38, PTP 820G 42
PTP 820S 6L, PTP 820S 6H, PTP 820S 7, PTP 820S 8, PTP 820S 10, PTP 820S 11, PTP 820S 13, PTP 820S 15, PTP 820S 18, PTP 820S 23, PTP 820S 26, PTP 820S 28, PTP 820S 32, PTP 820S 38, PTP 820S 42

Opis	Numer części	Odpowiednie dyrektywy
Indoor Modem Unit	C000082M00xx (where xx identifies the configuration)	1, 2
Outdoor RFU-C	Cxx0082R0yyz (where xx identifies the operating frequency, yy identifies the unique product and z identifies the version)	1, 2
Approved Software	12.x.y (x = minor release, y = point release)	

Warianty PTP 820S to wersja systemu PTP 820G z jednym nośnikiem. Z przeglądu konfiguracji elektrycznej, mechanicznej, zasilania prądem stałym, modemu, XTAL i układu RF wynika, że produkt PTP 820S All-Outdoor jest uważany za identyczny z produktem PTP 820G All-Outdoor.

Uwaga: Rozmiar i wzmocnienie dedykowanej anteny zewnętrznej są określone w Podręczniku użytkownika produktu.

Zgodność: Metody stosowane do wykazania zgodności:

Dyrektywa w sprawie urządzeń radiowych (RED):-

- Artykuł 3.1 (a) i 3.1 (b); Załącznik II wykorzystujący zharmonizowane normy
 - Bezpieczeństwo: EN 62368-1:2020; IEC 62368-1:2018
 - EMC: EN 301 489-1 V2.2.3 (2019); EN 301 489-4 V3.3.1 (2021)
 - Zdrowie EME: EN 50385:2017
 - Radiowa: EN 302 217-2 V3.3.1 (2021); EN 302 217-2 V3.2.2 (2020)


Dyrektywa ROHS:- EN IEC 63000:2018

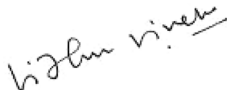
Rok pierwszego zgłoszenia znaku CE: 2015

Przestarzały: 15-08-2023

Miejsce: Ashburton, UK

Podpisy:


Name: Nigel King Title: Chief Technical Officer


Name: Vibhu Vivek Title: Senior Vice President Products

Opiekun TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Niniejsza Deklaracja zgodności jest przechowywana jako dokument phn-4145

**DECLARAÇÃO DE CONFORMIDADE DA UE (Português) (Portugal)**

PT

Cambium Networks Ltd declara, sob a sua única e inteira responsabilidade, que os produtos a que esta declaração se refere estão em conformidade com os requisitos essenciais aplicáveis da (s) seguinte (s) Directiva (s) do Conselho da União Europeia:

1. 2014/53/EU do Parlamento Europeu e do Conselho, de 16 de abril de 2014, relativa à harmonização das legislações dos Estados-Membros respeitantes à disponibilização no mercado de equipamentos de rádio e que revoga a Diretiva 1999/5/EC (RED)
2. Diretiva 2011/65/UE do Parlamento Europeu e do Conselho de 8 de junho de 2011 sobre a restrição do uso de certas substâncias perigosas em equipamentos elétricos e eletrônicos (Diretiva RoHS)

Produtos: Cambium Networks PTP 820G and PTP 820S consisting of an Indoor Modem Unit and a frequency dependent Outdoor RFU-C

Fabricante: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Descrição: Microondas Ethernet Licenciado

Modelo: PTP 820G 6L, PTP 820G 6H, PTP 820G 7, PTP 820G 8, PTP 820G 10, PTP 820G 11, PTP 820G 13, PTP 820G 15, PTP 820G 18, PTP 820G 23, PTP 820G 26, PTP 820G 28, PTP 820G 32, PTP 820G 38, PTP 820G 42, PTP 820S 6L, PTP 820S 6H, PTP 820S 7, PTP 820S 8, PTP 820S 10, PTP 820S 11, PTP 820S 13, PTP 820S 15, PTP 820S 18, PTP 820S 23, PTP 820S 26, PTP 820S 28, PTP 820S 32, PTP 820S 38, PTP 820S 42

Descrição	Números de peça	Diretrizes Aplicáveis
Indoor Modem Unit	C000082M00xx (where xx identifies the configuration)	1, 2
Outdoor RFU-C	Cxx0082R0yyz (where xx identifies the operating frequency, yy identifies the unique product and z identifies the version)	1, 2
Approved Software	12.x.y (x = minor release, y = point release)	

Variantes O PTP 820S é uma versão de portadora única do sistema PTP 820G. A partir da análise da configuração elétrica, mecânica, alimentação CC, modem, XTAL e chip de RF, o produto PTP 820S All-Outdoor é considerado idêntico ao produto PTP 820G All-Outdoor.

Nota: O tamanho e os ganhos da antena externa dedicada são especificados no guia do usuário do produto.

Conformidade: Métodos usados para demonstrar conformidade:

Diretiva de equipamentos de rádio (RED):-

- Artigo 3.1 (a) e 3.1 (b); Anexo II, utilizando normas harmonizadas
 - Segurança: EN 62368-1:2020; IEC 62368-1:2018
 - EMC: EN 301 489-1 V2.2.3 (2019); EN 301 489-4 V3.3.1 (2021)
 - Saúde EME: EN 50385:2017
 - Rádio: EN 302 217-2 V3.3.1 (2021); EN 302 217-2 V3.2.2 (2020)


Diretriz ROHS:- EN IEC 63000:2018


Ano da primeira aplicação da marca CE: 2015

Datado: 15-08-2023

Lugar: Ashburton, UK

Assinaturas:


Name: Nigel King Title: Chief Technical Officer


Name: Vibhu Vivek Title: Senior Vice President Products

Guardião do TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Esta Declaração de Conformidade é armazenada como documento phn-4145

**DECLARAȚIA DE CONFORMITATE A UE (Română) (Romania)**

RO

Cambium Networks Ltd declară pe răspunderea sa exclusivă că produsele la care se referă această declarație sunt conforme cu cerințele esențiale aplicabile din următoarea directivă (directive) a Consiliul Uniunii Europene:

- 2014/53/EU al Parlamentului European și al Consiliului din 16 aprilie 2014 privind armonizarea legislațiilor statelor membre referitoare la punerea la dispoziție pe piață a echipamentelor radio și de abrogare a Directivei 1999/5/EC (RED)
- Directiva 2011/65/UE a Parlamentului European și a Consiliului din 8 iunie 2011 privind restricționarea utilizării anumitor substanțe periculoase în echipamentele electrice și electronice (Directiva RoHS)

Produse: Cambium Networks PTP 820G and PTP 820S consisting of an Indoor Modem Unit and a frequency dependent Outdoor RFU-C

Producător: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Descriere: Cuptor cu microunde Ethernet licențiat

Model: PTP 820G 6L, PTP 820G 6H, PTP 820G 7, PTP 820G 8, PTP 820G 10, PTP 820G 11, PTP 820G 13, PTP 820G 15, PTP 820G 18, PTP 820G 23, PTP 820G 26, PTP 820G 28, PTP 820G 32, PTP 820G 38, PTP 820G 42, PTP 820S 6L, PTP 820S 6H, PTP 820S 7, PTP 820S 8, PTP 820S 10, PTP 820S 11, PTP 820S 13, PTP 820S 15, PTP 820S 18, PTP 820S 23, PTP 820S 26, PTP 820S 28, PTP 820S 32, PTP 820S 38, PTP 820S 42

Descriere	Numere de numere	Directivele aplicabile
Indoor Modem Unit	C000082M00xx (where xx identifies the configuration)	1, 2
Outdoor RFU-C	Cxx0082R0yyz (where xx identifies the operating frequency, yy identifies the unique product and z identifies the version)	1, 2
Approved Software	12.x.y (x = minor release, y = point release)	

Variante PTP 820S este o versiune cu un singur purtător a sistemului PTP 820G. Din revizuirea configurației cipului electric, mecanic, DC, modem, XTAL și RF, produsul PTP 820S All-Outdoor este considerat identic cu produsul PTP 820G All-Outdoor.

Notă: Dimensiunea și câștigurile antenei externe dedicate sunt specificate în Ghidul utilizatorului produsului.

Conformitate: Metode utilizate pentru demonstrarea conformității:

Directiva privind echipamentele radio (RED):-

- Articolul 3.1 (a) și 3.1 (b); Anexa II, utilizând standarde armonizate
 - Siguranță: EN 62368-1:2020; IEC 62368-1:2018
 - EMC: EN 301 489-1 V2.2.3 (2019); EN 301 489-4 V3.3.1 (2021)
 - Sănătate EME: EN 50385:2017
 - Radio: EN 302 217-2 V3.3.1 (2021); EN 302 217-2 V3.2.2 (2020)



Directiva ROHS:- EN IEC 63000:2018

Anul primei aplicări a mărcii CE: 2015

Dat: 15-08-2023

Loc: Ashburton, UK

Semnături:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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Administrator al TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Această Declarație de Conformitate este stocată ca document phn-4145

**EÚ VYHLÁSENIE O ZHODE (Slovenský) (Slovakia)**

SK

Cambium Networks Ltd vyhlasuje na svoju vlastnú zodpovednosť, že výrobky, na ktoré sa vzťahuje toto vyhlásenie, sú v súlade s platnými základnými požiadavkami nasledujúcej smernice (-ov) Rady Európskej únie:

- 2014/53/EU Európskeho parlamentu a Rady zo 16. apríla 2014 o zosúladiení právnych predpisov členských štátov týkajúcich sa sprístupnenia rádiových zariadení na trhu a o zrušení smernice Európskeho parlamentu a Rady 1999/5/EC (RED)
- Smernica Európskeho parlamentu a Rady 2011/65/EÚ z 8. júna 2011 o obmedzení používania určitých nebezpečných látok v elektrických a elektronických zariadeniach (smernica RoHS)

Produkty: Cambium Networks PTP 820G and PTP 820S consisting of an Indoor Modem Unit and a frequency dependent Outdoor RFU-C

Výrobca: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Popis: Licencovaná ethernetová mikrovlnná rúra

Model: PTP 820G 6L, PTP 820G 6H, PTP 820G 7, PTP 820G 8, PTP 820G 10, PTP 820G 11, PTP 820G 13, PTP 820G 15, PTP 820G 18, PTP 820G 23, PTP 820G 26, PTP 820G 28, PTP 820G 32, PTP 820G 38, PTP 820G 42, PTP 820S 6L, PTP 820S 6H, PTP 820S 7, PTP 820S 8, PTP 820S 10, PTP 820S 11, PTP 820S 13, PTP 820S 15, PTP 820S 18, PTP 820S 23, PTP 820S 26, PTP 820S 28, PTP 820S 32, PTP 820S 38, PTP 820S 42

Popis	Číslo častí	Uplatniteľné smernice
Indoor Modem Unit	C000082M00xx (where xx identifies the configuration)	1, 2
Outdoor RFU-C	Cxx0082R0yyz (where xx identifies the operating frequency, yy identifies the unique product and z identifies the version)	1, 2
Approved Software	12.x.y (x = minor release, y = point release)	

Varianty PTP 820S je verzia systému PTP 820G s jedným nosičom. Z prehľadu konfigurácie elektrického, mechanického, jednosmerného napájania, modemu, XTAL a RF čipu je PTP 820S All-Outdoor produkt považovaný za identický s PTP 820G All-Outdoor produktom.

Poznámka: Veľkosť a zosilnenie vyhradenej externej antény sú uvedené v používateľskej príručke k produktu.

Zhoda: Metódy používané na preukázanie zhody:

Smernica o rádiovom zariadení (RED):-

- Článok 3.1 písm. A) a článok 3.1 písm. B); V prílohe II s použitím harmonizovaných noriem
 - bezpečnosť: EN 62368-1:2020; IEC 62368-1:2018
 - EMC: EN 301 489-1 V2.2.3 (2019); EN 301 489-4 V3.3.1 (2021)
 - Zdravie EME: EN 50385:2017
 - Rádiový: EN 302 217-2 V3.3.1 (2021); EN 302 217-2 V3.2.2 (2020)


Smernica ROHS:- EN IEC 63000:2018

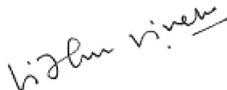
Rok prvého uplatnenia značky CE: 2015

Datovaný: 15-08-2023

Miesto: Ashburton, UK

Podpisy:


Name: Nigel King Title: Chief Technical Officer


Name: Vibhu Vivek Title: Senior Vice President Products

Strážca TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Toto vyhlásenie o zhode sa ukladá ako dokument phn-4145

**EU IZJAVA O SKLADNOSTI (Slovenija) (Slovenia)**

SI

Cambium Networks Ltd s svojo izključno odgovornostjo izjavlja, da so proizvodi, na katere se nanaša ta izjava, v skladu z veljavnimi bistvenimi zahtevami naslednje direktive (direktiv) Svet Evropske unije:

- 2014/53/EU Evropskega parlamenta in Sveta z dne 16. aprila 2014 o usklajevanju zakonodaje držav članic o dajanju radijske opreme na trg in o razveljavitvi Direktive 1999/5/EC (RED)
- Direktiva 2011/65/EU Evropskega parlamenta in Sveta z dne 8. junija 2011 o omejevanju uporabe nekaterih nevarnih snovi v električni in elektronski opremi (Direktiva RoHS)

Izdelki: Cambium Networks PTP 820G and PTP 820S consisting of an Indoor Modem Unit and a frequency dependent Outdoor RFU-C

Proizvajalec: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Opis: Licencirana Ethernet mikrovalovna pečica

Model: PTP 820G 6L, PTP 820G 6H, PTP 820G 7, PTP 820G 8, PTP 820G 10, PTP 820G 11, PTP 820G 13, PTP 820G 15, PTP 820G 18, PTP 820G 23, PTP 820G 26, PTP 820G 28, PTP 820G 32, PTP 820G 38, PTP 820G 42, PTP 820S 6L, PTP 820S 6H, PTP 820S 7, PTP 820S 8, PTP 820S 10, PTP 820S 11, PTP 820S 13, PTP 820S 15, PTP 820S 18, PTP 820S 23, PTP 820S 26, PTP 820S 28, PTP 820S 32, PTP 820S 38, PTP 820S 42

Opis	Številke delov	Veljavne direktive
Indoor Modem Unit	C000082M00xx (where xx identifies the configuration)	1, 2
Outdoor RFU-C	Cxx0082R0yyz (where xx identifies the operating frequency, yy identifies the unique product and z identifies the version)	1, 2
Approved Software	12.x.y (x = minor release, y = point release)	

Variante PTP 820S je različica sistema PTP 820G z enim operaterjem. Glede na pregled električne, mehanske, enosmerne moči, modema, XTAL in RF konfiguracije čipa se izdelek PTP 820S All-Outdoor šteje za identičnega izdelku PTP 820G All-Outdoor.

Opomba: Velikost in ojačanja namenske zunanje antene so navedeni v uporabniškem priročniku izdelka.

Skladnost: Metode, uporabljene za dokazovanje skladnosti:

Direktiva o radijski opremi (RED):-

- Člen 3.1 (a) in 3.1 (b); Priloga II z uporabo usklajenih standardov
 - Varnost: EN 62368-1:2020; IEC 62368-1:2018
 - EMC: EN 301 489-1 V2.2.3 (2019); EN 301 489-4 V3.3.1 (2021)
 - Zdravje EME: EN 50385:2017
 - Radijska: EN 302 217-2 V3.3.1 (2021); EN 302 217-2 V3.2.2 (2020)


ROHS direktiva:- EN IEC 63000:2018

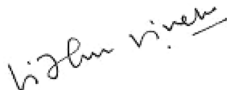
Leto prve prijave oznake CE: 2015

Dated: 15-08-2023

Kraj: Ashburton, UK

Podpisi:


Name: Nigel King Title: Chief Technical Officer


Name: Vibhu Vivek Title: Senior Vice President Products

Skrbnik TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Ta izjava o skladnosti je shranjena kot dokument phn-4145

**DECLARACIÓN DE CONFORMIDAD DE LA UE (Español) (Spain)**

ES

Cambium Networks Ltd declara bajo su exclusiva responsabilidad que los productos a los que se refiere la presente declaración se ajustan a los requisitos esenciales aplicables de la (s) siguiente (s) Directiva (s) del Consejo de la Unión Europea:

1. 2014/53/EU del Parlamento Europeo y del Consejo, de 16 de abril de 2014, sobre la armonización de las legislaciones de los Estados miembros sobre la puesta a disposición en el mercado de los equipos de radiocomunicaciones y por la que se deroga la Directiva 1999/5/EC (RED)
2. Directiva 2011/65/UE del Parlamento Europeo y del Consejo, de 8 de junio de 2011, sobre restricciones a la utilización de determinadas sustancias peligrosas en aparatos eléctricos y electrónicos (Directiva RoHS)

Productos: Cambium Networks PTP 820G and PTP 820S consisting of an Indoor Modem Unit and a frequency dependent Outdoor RFU-C

Fabricante: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Descripción: Microondas Ethernet con licencia

Modelo: PTP 820G 6L, PTP 820G 6H, PTP 820G 7, PTP 820G 8, PTP 820G 10, PTP 820G 11, PTP 820G 13, PTP 820G 15, PTP 820G 18, PTP 820G 23, PTP 820G 26, PTP 820G 28, PTP 820G 32, PTP 820G 38, PTP 820G 42, PTP 820S 6L, PTP 820S 6H, PTP 820S 7, PTP 820S 8, PTP 820S 10, PTP 820S 11, PTP 820S 13, PTP 820S 15, PTP 820S 18, PTP 820S 23, PTP 820S 26, PTP 820S 28, PTP 820S 32, PTP 820S 38, PTP 820S 42

Descripción	Números de parte	Directivas aplicables
Indoor Modem Unit	C000082M00xx (where xx identifies the configuration)	1, 2
Outdoor RFU-C	Cxx0082R0yyz (where xx identifies the operating frequency, yy identifies the unique product and z identifies the version)	1, 2
Approved Software	12.x.y (x = minor release, y = point release)	

Variantes El PTP 820S es una versión de un solo operador del sistema PTP 820G. A partir de la revisión de la configuración eléctrica, mecánica, de alimentación de CC, módem, XTAL y chip RF, el producto PTP 820S All-Outdoor se considera idéntico al producto PTP 820G All-Outdoor.

Nota: El tamaño y las ganancias de la antena externa dedicada se especifican en la Guía del usuario del producto.

Conformidad: Métodos utilizados para demostrar la conformidad:

Directiva de equipos de radio (RED):-

- Artículo 3.1 (a) y 3.1 (b); Anexo II utilizando normas armonizadas
 - La seguridad: EN 62368-1:2020; IEC 62368-1:2018
 - EMC: EN 301 489-1 V2.2.3 (2019); EN 301 489-4 V3.3.1 (2021)
 - Salud: EN 50385:2017
 - Radio: EN 302 217-2 V3.3.1 (2021); EN 302 217-2 V3.2.2 (2020)


Directiva ROHS:- EN IEC 63000:2018


Año de la primera aplicación de la marca CE: 2015

Anticuoado: 15-08-2023

Lugar: Ashburton, UK

Firmas:


Name: Nigel King Title: Chief Technical Officer


Name: Vibhu Vivek Title: Senior Vice President Products

Guardián del TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Esta Declaración de conformidad se almacena como documento phn-4145

**EU-FÖRSÄKRAN OM ÖVERENSSTÄMMELSE (Svenska) (Sweden)**

SE

Cambium Networks Ltd förklarar på eget ansvar att de produkter till vilka denna deklaration gäller, överensstämmer med de tillämpliga väsentliga kraven i följande direktiv (er) av Europeiska unionens råd:

- 2014/53/EU Europaparlamentets och rådets direktiv av den 16 april 2014 om harmonisering av medlemsstaternas lagstiftning om tillverkning av radioutrustning på marknaden och om upphävande av direktiv 1999/5/EC (RED)
- Europaparlamentets och rådets direktiv 2011/65/EU av den 8 juni 2011 om begränsning av användningen av vissa farliga ämnen i elektrisk och elektronisk utrustning (RoHS-direktivet)

Produkter: Cambium Networks PTP 820G and PTP 820S consisting of an Indoor Modem Unit and a frequency dependent Outdoor RFU-C

Tillverkare: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Beskrivning: Licensierad Ethernet-mikrovågsugn

Modell: PTP 820G 6L, PTP 820G 6H, PTP 820G 7, PTP 820G 8, PTP 820G 10, PTP 820G 11, PTP 820G 13, PTP 820G 15, PTP 820G 18, PTP 820G 23, PTP 820G 26, PTP 820G 28, PTP 820G 32, PTP 820G 38, PTP 820G 42, PTP 820S 6L, PTP 820S 6H, PTP 820S 7, PTP 820S 8, PTP 820S 10, PTP 820S 11, PTP 820S 13, PTP 820S 15, PTP 820S 18, PTP 820S 23, PTP 820S 26, PTP 820S 28, PTP 820S 32, PTP 820S 38, PTP 820S 42

Beskrivning	Artikelnummer	Gällande direktiv
Indoor Modem Unit	C000082M00xx (where xx identifies the configuration)	1, 2
Outdoor RFU-C	Cxx0082R0yyz (where xx identifies the operating frequency, yy identifies the unique product and z identifies the version)	1, 2
Approved Software	12.x.y (x = minor release, y = point release)	

Varianter PTP 820S är en enkelbärarversion av PTP 820G-systemet. Från granskning av konfigurationen av elektriska, mekaniska, likströms-, modem-, XTAL- och RF-chips anses PTP 820S All-Outdoor-produkten vara identisk med PTP 820G All-Outdoor-produkten.

Notera: Dedikerad extern antennstorlek och förstärkningar specificeras i produktens användarhandbok.

Överensstämmelse: Metoder som används för att visa överensstämmelse:

Direktivet om radioutrustning (RED):-

- Artikel 3.1 a och 3.1 b; Bilaga II med harmoniserade standarder
 - Säkerhet: EN 62368-1:2020; IEC 62368-1:2018
 - EMC: EN 301 489-1 V2.2.3 (2019); EN 301 489-4 V3.3.1 (2021)
 - Hälsa EME: EN 50385:2017
 - Radio: EN 302 217-2 V3.3.1 (2021); EN 302 217-2 V3.2.2 (2020)


ROHS-direktivet:- EN IEC 63000:2018

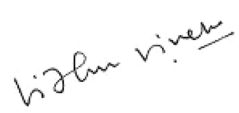
År för första ansökan om CE-märkning: 2015

Daterad: 15-08-2023

Plats: Ashburton, UK

Signaturer:


Name: Nigel King Title: Chief Technical Officer


Name: Vibhu Vivek Title: Senior Vice President Products

Behållare av TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Denna försäkran om överensstämmelse lagras som dokument phn-4145