



EU DECLARATION OF CONFORMITY (English) EN
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. 2011/65/EU of the European Parliament and of the Council of 8 June 2011, plus amendments in Directive 2015/863/EU of 31 March 2015, 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 820G 26, PTP 820S 28, PTP 820G 32, PTP 820G 38, PTP 820G 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	13.0 or later	

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 using harmonized standards and other applicable specifications:

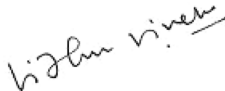
1. **Radio Equipment Directive (RED):**
 - i. Articles 3.1(a), 3.1(b), 3.2, and 3.3, via Annex II:
 - a. Safety: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020
 - b. EMC: EN 301 489-1 V2.1.1; EN 301 489-4 V3.1.1
 - c. Health EME: EN 50385:2017
 - d. Radio: EN 302 217-2 V3.1.1
 - e. Cybersecurity: EN 18031-1:2024; EN 18031-2:2024
2. **RoHS Directive:** EN IEC 63000:2018

Year of first application of CE mark: 2015
Dated: 07-07-2025
Place: Ashburton, UK

Signatures:



Sriram Chaturvedi, Vice President - System Test, Compliance, and Customer Engineering



Vibhu Vivek, 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 Conformity 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)
- 2011/65/EU Europskog parlamenta i Vijeća od 8. lipnja 2011. te izmjene i dopune Direktive 2015/863/EU od 31. ožujka 2015. o ograničenju uporabe određenih opasnih tvari u električnoj i elektroničkoj opremi (RoHS Direktiva)

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 820G 26, PTP 820S 28, PTP 820G 32, PTP 820G 38, PTP 820G 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	13.0 or later	

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 korištenjem usklađenih normi i drugih primjenjivih specifikacija:

- Direktiva o radijskoj opremi (RED):**
 - Članci 3.1(a), 3.1(b), 3.2, i 3.3, putem Priloga II:
 - Sigurnosni: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020
 - EMC: EN 301 489-1 V2.1.1; EN 301 489-4 V3.1.1
 - Zdravlje EME: EN 50385:2017
 - Radio: EN 302 217-2 V3.1.1
 - Kibernetička sigurnost: EN 18031-1:2024; EN 18031-2:2024
- RoHS smjernica:** EN IEC 63000:2018

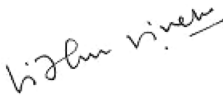
Godina prve primjene oznake CE: 2015

Datiran: 07-07-2025

Mjesto: Ashburton, UK

Potpisi:


Sriram Chaturvedi, Vice President - System Test, Compliance, and Customer Engineering


Vibhu Vivek, 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 (Tjcek) (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:

- 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)
- 2011/65/EU Evropského parlamentu a Rady ze dne 8. června 2011 a změny ve směrnici 2015/863/EU ze dne 31. března 2015 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 820G 26, PTP 820S 28, PTP 820G 32, PTP 820G 38, PTP 820G 42

Popis	Čísla 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	13.0 or later	

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 pomocí harmonizovaných norem a dalších použitelných specifikací:

- Směrnice o rádiových zařízeních (RED):**
 - Články 3.1(a), 3.1(b), 3.2, a 3.3 prostřednictvím přílohy II:
 - Bezpečnost: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020
 - EMC: EN 301 489-1 V2.1.1; EN 301 489-4 V3.1.1
 - Zdraví EME: EN 50385:2017
 - Rádiový: EN 302 217-2 V3.1.1
 - Kybernetická bezpečnost: EN 18031-1:2024; EN 18031-2:2024
- Směrnice RoHS:** EN IEC 63000:2018

Rok první aplikace značky CE: 2015

S daty: 07-07-2025

Místo: Ashburton, UK

Podpisy:


Sriram Chaturvedi, Vice President - System
Test, Compliance, and Customer Engineering


Vibhu Vivek, 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-OVERENSSTEMMELSESERKLÆRING** (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:

1. 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)
2. 2011/65/EU Europa-Parlamentets og Rådets af 8. juni 2011 og ændringer i direktiv 2015/863/EU af 31. marts 2015 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 820G 26, PTP 820S 28, PTP 820G 32, PTP 820G 38, PTP 820G 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	13.0 or later	

Varianter PTP 820S er en enkeltbærerversion 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 antennestørrelse og forstærkninger er specificeret i produktets brugervejledning.

Overensstemmelse: Metoder, der anvendes til at påvise overensstemmelse ved brug af harmoniserede standarder og andre gældende specifikationer:

1. **Direktiv om radioudstyr (RED):**
 - i. Artikel 3.1(a), 3.1(b), 3.2, og 3.3 via bilag II:
 - a. Sikkerhed: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020
 - b. EMC: EN 301 489-1 V2.1.1; EN 301 489-4 V3.1.1
 - c. Sundhed EME: EN 50385:2017
 - d. Radio: EN 302 217-2 V3.1.1
 - e. Cybersikkerhed: EN 18031-1:2024; EN 18031-2:2024
2. **RoHS-direktivet:** EN IEC 63000:2018

År for første ansøgning om CE-mærkning: 2015

Dateret: 07-07-2025

Placere: Ashburton, UK

Underskrifter:


Sriram Chaturvedi, Vice President - System Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

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 in dieser Erklärung den geltenden grundlegenden Anforderungen der folgenden Richtlinien 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. 2011/65/EU des Europäischen Parlaments und des Rates vom 8. Juni 2011 und Änderungen der Richtlinie 2015/863/EU vom 31. März 2015 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 820G 26, PTP 820S 28, PTP 820G 32, PTP 820G 38, PTP 820G 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	13.0 or later	

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 anhand harmonisierter Normen und anderer anwendbarer Spezifikationen:

- 1. **Richtlinie über Funkanlagen (RED):**
 - i. Artikel 3.1(a), 3.1(b), 3.2 und 3.3 über Anhang II:
 - a. Sicherheit: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020
 - b. EMV: EN 301 489-1 V2.1.1; EN 301 489-4 V3.1.1
 - c. Gesundheit: EN 50385:2017
 - d. Radio: EN 302 217-2 V3.1.1
 - e. Cybersicherheit: EN 18031-1:2024; EN 18031-2:2024
- 2. **RoHS-Richtlinie:** EN IEC 63000:2018

Jahr der ersten Anwendung der CE-Kennzeichnung: 2015

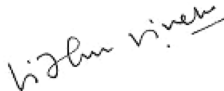
Datiert: 07-07-2025

Platz: Ashburton, UK

Unterschriften:



Sriram Chaturvedi, Vice President - System Test, Compliance, and Customer Engineering



Vibhu Vivek, 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/EL Euroopa Parlamendi ja nõukogu direktiiv, 16. aprill 2014, raadioseadmete turul kättesaadavaks tegemist käsitlevate liikmesriikide õigusaktide ühtlustamise ja direktiivi kehtetuks tunnistamise kohta 1999/5/EL (RED)
- 2011/65/EL Euroopa Parlamendi ja nõukogu direktiiv 8. juuni 2011, aasta määrus ja muudatused 31. märtsi 2015 aasta direktiivis 2015/863/EL, mis käsitleb teatavate ohtlike ainete kasutamise piiramist 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 820G 26, PTP 820S 28, PTP 820G 32, PTP 820G 38, PTP 820G 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	13.0 or later	

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: Ühtlustatud standardite ja muude kohaldatavate spetsifikatsioonide abil vastavuse tõendamiseks kasutatud meetodid:

- Raadioseadmete direktiiv (RED):**
 - Artiklid 3.1(a), 3.1(b) ja 3.2 II lisa kaudu:
 - Ohutus: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020
 - EMC: EN 301 489-1 V2.1.1; EN 301 489-4 V3.1.1
 - Tervis EME: EN 50385:2017
 - Raadio: EN 302 217-2 V3.1.1
 - Küberturvalisus: EN 18031-1:2024; EN 18031-2:2024
- RoHS direktiiv:** EN IEC 63000:2018

Year of first application of CE mark: 2015

Kuupäevastatud: 07-07-2025

Koht: Ashburton, UK

Allkirjad:


Sriram Chaturvedi, Vice President - System Test, Compliance, and Customer Engineering


Vibhu Vivek, 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)
- 2011/65/EU Euroopan parlamentin ja neuvoston direktiivi, annettu 8 päivänä kesäkuuta 2011, sekä muutokset tiettyjen vaarallisten aineiden käytön rajoittamisesta sähkö- ja elektroniikkalaitteissa 31. maaliskuuta 2015 annettuun direktiiviin 2015/863/EU (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 820G 32, PTP 820G 38, PTP 820G 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	13.0 or later	

Variantit PTP 820S on yhden operaattorin versio PTP 820G-järjestelmästä. Sähköisen, mekaanisen, tasavirtavirran, modemin, 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 osoittamiseen käytetyt menetelmät yhdenmukaistettujen standardien ja muiden sovellettavien eritelmien avulla:

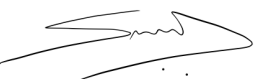
- Radiolaitteita koskeva direktiivi (RED):**
 - 3.1(a), 3.1(b), 3.2, ja 3.3 artikla liitteen II kautta:
 - turvallisuus: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020
 - EMC: EN 301 489-1 V2.1.1; EN 301 489-4 V3.1.1
 - Terveys EME: EN 50385:2017
 - Radio: EN 302 217-2 V3.1.1
 - Kyberturvallisuus: EN 18031-1:2024; EN 18031-2:2024
- RoHS-direktiivi:** EN IEC 63000:2018

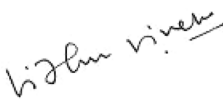
CE-merkinnän ensimmäisen käyttöönoton vuosi: 2015

Päiväty: 07-07-2025

Paikka: Ashburton, UK

Allekirjoitukset:


Sriram Chaturvedi, Vice President - System Test, Compliance, and Customer Engineering


Vibhu Vivek, 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 UE DE CONFORMITÉ (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/UE 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)
- 2011/65/UE du Parlement européen et du Conseil du 8 juin 2011, et modifications de la directive 2015/863/UE du 31 mars 2015, relative à la restriction 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 820G 26, PTP 820S 28, PTP 820G 32, PTP 820G 38, PTP 820G 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	13.0 or later	

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 à l'aide de normes harmonisées et d'autres spécifications applicables:

- Directive sur les équipements radio (RED):**
 - Articles 3.1(a), 3.1(b), 3.2, et 3.3, via l'Annexe II:
 - sécurité: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020
 - CEM: EN 301 489-1 V2.1.1; EN 301 489-4 V3.1.1
 - Santé EME: EN 50385:2017
 - Radio: EN 302 217-2 V3.1.1
 - Cybersécurité: EN 18031-1:2024; EN 18031-2:2024
- Directive RoHS:** EN IEC 63000:2018

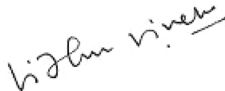
Année de première application de la marque CE: 2015

Daté: 07-07-2025

Endroit: Ashburton, UK

Signatures:


Sriram Chaturvedi, Vice President - System Test, Compliance, and Customer Engineering


Vibhu Vivek, 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

**ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ ΕΕ** (Ελλάδα) (Greece)

EL

Cambium Networks Ltd δηλώνει με την αποκλειστική της ευθύνη ότι τα προϊόντα, στα οποία αναφέρεται η παρούσα δήλωση, συμμορφώνονται με τις ισχύουσες βασικές απαιτήσεις της ακόλουθης οδηγίας(ων) του Συμβουλίου της Ευρωπαϊκής Ένωσης:

- 2014/53/ΕΕ του Ευρωπαϊκού Κοινοβουλίου και του Συμβουλίου, της 16ης Απριλίου 2014, για την εναρμόνιση των νομοθεσιών των κρατών μελών σχετικά με τη διάθεση στην αγορά ραδιοεξοπλισμού και την κατάργηση της οδηγίας 1999/5/ΕΚ (RED)
- 2011/65/ΕΕ του Ευρωπαϊκού Κοινοβουλίου και του Συμβουλίου, της 8ης Ιουνίου 2011, και τροποποιήσεις στην οδηγία 2015/863/ΕΕ της 31ης Μαρτίου 2015, σχετικά με τον περιορισμό της χρήσης ορισμένων επικίνδυνων ουσιών σε ηλεκτρικό και ηλεκτρονικό εξοπλισμό (οδηγία RoHS)

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

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

Περιγραφή: αδειοδοτημένο δίκτυο μικροκυμάτων ethernet

Μοντέλο: 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 820G 26, PTP 820S 28, PTP 820G 32, PTP 820G 38, PTP 820G 42

Περιγραφή	Αριθμοί ανταλλακτικών	ισχύουσες οδηγίες
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	13.0 or later	

Παραλλαγές Το PTP 820S είναι μια έκδοση ενός φορέα του συστήματος PTP 820G. Από την ανασκόπηση της ηλεκτρικής, μηχανικής, της τροφοδοσίας DC, του μόντεμ, της διαμόρφωσης τσιπ XTAL και RF, το προϊόν PTP 820S All-Outdoor θεωρείται πανομοιότυπο με το προϊόν PTP 820G All-Outdoor.

Σημείωση: Το μέγεθος και τα κέρδη της ειδικής εξωτερικής κεραίας καθορίζονται στον Οδηγό Χρήστη του προϊόντος.

Συμμόρφωση: Μέθοδοι που χρησιμοποιούνται για την απόδειξη της συμμόρφωσης χρησιμοποιώντας εναρμονισμένα πρότυπα και άλλες ισχύουσες προδιαγραφές:

- Οδηγία για τον ραδιοεξοπλισμό (RED):**
 - Άρθρα 3.1(α), 3.1(β), 3.2, και 3.3, μέσω του Παραρτήματος II:
 - Ασφάλεια: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020
 - Ηλεκτρομαγνητική συμβατότητα (EMC): EN 301 489-1 V2.1.1; EN 301 489-4 V3.1.1
 - Υγεία EME: EN 50385:2017
 - Ραδιόφωνο: EN 302 217-2 V3.1.1
 - Κυβερνοασφάλεια: EN 18031-1:2024; EN 18031-2:2024
- Οδηγία RoHS:** EN IEC 63000:2018

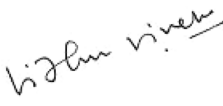
Έτος πρώτης εφαρμογής του σήματος CE: 2015

Χρονολογημένος: 07-07-2025

Θέση: Ashburton, UK

Υπογραφές:


Sriram Chaturvedi, Vice President - System Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

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

Αυτή η Δήλωση Συμμόρφωσης αποθηκεύεται ως έγγραφο phn-4145



- 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 hatályon kívül helyezéséről 1999/5/EC (RED)
- 2011/65/EU Az Európai Parlament és a Tanács 2011. június 8-i irányelve, valamint az egyes veszélyes anyagok elektromos és elektronikus berendezésekben való felhasználásának korlátozásáról szóló, 2015. március 31-i 2015/863/EU irányelv módosításai (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 sütő

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 820G 26, PTP 820S 28, PTP 820G 32, PTP 820G 38, PTP 820G 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	13.0 or later	

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), 3.1. b), 3.2, és 3.3, pont a mellékleten II keresztül:
 - Biztonság: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020
 - EMC: EN 301 489-1 V2.1.1; EN 301 489-4 V3.1.1
 - Egészségügyi EME: EN 50385:2017
 - Rádió: EN 302 217-2 V3.1.1
 - Kiberbiztonság: EN 18031-1:2024; EN 18031-2:2024
- RoHS irányelv:** EN IEC 63000:2018

A CE-jelölés első alkalmazásának éve: 2015
Keltezett: 07-07-2025
Hely: Ashburton, UK

Aláírások:


Sriram Chaturvedi, Vice President - System Test, Compliance, and Customer Engineering


Vibhu Vivek, 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



- 2014/53/ESB Evrópuþingsins og ráðsins frá 16. apríl 2014 um samræmingu laga aðildarríkjanna varðandi gerð á markaði fyrir útvarpsbúnað og niðurfellingu tilskipunar 1999/5/EC (RED)
- 2011/65/ESB Evrópuþingsins og ráðsins frá 8. júní 2011, og breytingar á tilskipun 2015/863/ESB frá 31. mars 2015, um takmörkun á notkun tiltekinna hættulegra efna í raf- og rafeindabúnaði (RoHS-tilskipunin)

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 sūtó

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 820G 26, PTP 820S 28, PTP 820G 32, PTP 820G 38, PTP 820G 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	13.0 or later	

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):**
 - Greinar 3.1(a), 3.1(b), 3.2, og 3.3, í gegnum II. viðauka:
 - Öryggi: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020
 - EMC: EN 301 489-1 V2.1.1; EN 301 489-4 V3.1.1
 - Heilsa EME: EN 50385:2017
 - Útvarp: EN 302 217-2 V3.1.1
 - Netöryggi: EN 18031-1:2024; EN 18031-2:2024
- RoHS tilskipun:** EN IEC 63000:2018

Ár fyrstu umsóknar CE-merkis: 2015

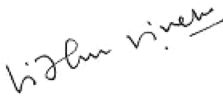
Dags: 07-07-2025

Staður: Ashburton, UK

Undirskrift:



Sriram Chaturvedi, Vice President - System Test, Compliance, and Customer Engineering



Vibhu Vivek, Senior Vice President - Products

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 (f) de chuid Comhairle an Aontais Eorpaigh:

- 2014/53/AE 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)
- 2011/65/AE ó Pharlaimint na hEorpa agus ón gComhairle, an 8 Meitheamh 2011, agus leasuithe ar Threoir 2015/863/AE an 31 Márta 2015, 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: Micreathonn 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 820G 26, PTP 820S 28, PTP 820G 32, PTP 820G 38, PTP 820G 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	13.0 or later	

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):**
 - Airteagail 3.1(a), 3.1(b), 3.2, agus 3.3, trí larscríbhinn II:
 - Sábháilteacht: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020
 - EMC: EN 301 489-1 V2.1.1; EN 301 489-4 V3.1.1
 - EME Sláinte: EN 50385:2017
 - Raidió: EN 302 217-2 V3.1.1
 - Cibearshláidail: EN 18031-1:2024; EN 18031-2:2024
- RoHS Treoir:** EN IEC 63000:2018

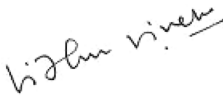
Bliain an chéad iarratais ar an marc CE: 2015

Dáta: 07-07-2025

Áit: Ashburton, UK

Sínithe:


Sriram Chaturvedi, Vice President - System Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

Coimeadaí 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 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:

- 2014/53/UE 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)
- 2011/65/UE del Parlamento Europeo e del Consiglio del 8 giugno 2011, e modifiche della Direttiva 2015/863/UE del 31 marzo 2015, 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 820G 32, PTP 820G 38, PTP 820G 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	13.0 or later	

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 utilizzati per dimostrare la conformità utilizzando norme armonizzate e altre specifiche applicabili:

- Direttiva sulle apparecchiature radio (RED):**
 - Articolo 3.1(a), 3.1(b), 3.2, e 3.3, Allegato II utilizzando norme armonizzate:
 - Sicurezza: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020
 - EMC: EN 301 489-1 V2.1.1; EN 301 489-4 V3.1.1
 - Salute: EN 50385:2017
 - Radio: EN 302 217-2 V3.1.1
 - Cibearshlándaíl: EN 18031-1:2024; EN 18031-2:2024
- Direttiva RoHS:** EN IEC 63000:2018

Anno della prima applicazione del marchio CE: 2015

Datato: 07-07-2025

Posto: Ashburton, UK

Firme:


Sriram Chaturvedi, Vice President - System
Test, Compliance, and Customer Engineering


Vibhu Vivek, 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** (Lettneska) (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/ES 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)
- 2011/65/ES Eiropas Parlamenta un Padomes Lēmums (2011. gada 8. jūnijs) un grozījumi Direktīvā 2015/863/ES (2015. gada 31. marta) 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 820G 26, PTP 820S 28, PTP 820G 32, PTP 820G 38, PTP 820G 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	13.0 or later	

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 ārējais antenas izmērs un pastiprinājumi ir norādīti izstrādājuma lietotāja rokasgrāmatā.

Atbilstība: Metodes, ko izmanto, lai pierādītu atbilstību:

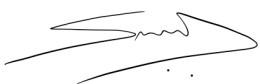
- Radioiekārtu direktīva (RED):**
 - Pants 3.1(a), 3.1(b), 3.2, un 3.3, izmantojot II pielikums saskaņotus standartus
 - Drošība: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020
 - EMC: EN 301 489-1 V2.1.1; EN 301 489-4 V3.1.1
 - Veselība EME: EN 50385:2017
 - Radio: EN 302 217-2 V3.1.1
 - Kiberdrošība: EN 18031-1:2024; EN 18031-2:2024
- RoHS direktīva:** EN IEC 63000:2018

CE marķējuma pirmās piemērošanas gads: 2015

Datēts: 07-07-2025

Vieta: Ashburton, UK

Paraksti:


Sriram Chaturvedi, Vice President - System Test, Compliance, and Customer Engineering


Vibhu Vivek, 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



1. Europos Parlamento direktyva 2014/53/ES, datuotas 2014 m. balandžio 16 d., dėl valstybių narių įstatymų, susijusių su radijo ryšio įrenginių tiekimu rinkai, suderinimo, panaikinanti direktyvą 1999/5/EC (RED)
2. Europos Parlamento direktyva 2011/65/ES, datuotas 2011 m. birželio 8 d., ir direktyva 2015/863/ES, datuotas 2015 m. kovo 31 d., dėl tam tikrų pavojingų medžiagų naudojimo elektros ir elektroninėje įrangoje apribojimo pakeitimais. (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 820G 26, PTP 820S 28, PTP 820G 32, PTP 820G 38, PTP 820G 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	13.0 or later	

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: Metodai, naudojami atitikčiai įrodyti naudojant darniuosius standartus ir kitas taikomas specifikacijas:

1. Radijo ryšio įrangos direktyva (RED) (RED):

i. 3.1(a), 3.1(b), 3.2, ir 3.3 per II priedą:

a. Saugumas: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020

b. EMC: EN 301 489-1 V2.1.1; EN 301 489-4 V3.1.1

c. Sveikata EME: EN 50385:2017

d. Radijo: EN 302 217-2 V3.1.1

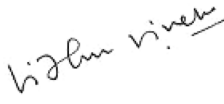
e. Kibernetinis saugumas: EN 18031-1:2024; EN 18031-2:2024
2. RoHS direktyva: EN IEC 63000:2018

CE ženklo pirmojo taikymo metai: 2015

Data: 07-07-2025

Vieta: Ashburton, UK

Parašai:

 Sriram Chaturvedi, Vice President - System Test, Compliance, and Customer Engineering	 Vibhu Vivek, Senior Vice President - Products
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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 (Maltneska) (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:

1. 2014/53/UE tal-Parlament Ewropew u tal-Kunsill tas-16 ta 'April 2014 dwar l-armonizzazzjoni tal-liġijiet tal-Istati Membri relatati mat-tqeghid fis-suq ta' tagħmir tar-radju u li thassar id-Direttiva 1999/5/EC (RED)
2. 2011/65/UE tal-Parlament Ewropew u tal-Kunsill, tat-8 ta' Ġunju 2011, u emendi għad-Direttiva 2015/863/UE tal-31 ta' Marzu 2015, dwar ir-restrizzjoni tal-użu ta' ċerti sustanzi perikolużi fit-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 820G 26, PTP 820S 28, PTP 820G 32, PTP 820G 38, PTP 820G 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	13.0 or later	

Varjanti Il-PTP 820S hija verżjoni ta' trasportatur wiehed tas-sistema PTP 820G. Minn reviżjoni 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:

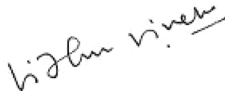
1. **Direttiva dwar Tagħmir tar-Radju (RED):**
 - i. L-Artikoli 3.1(a), 3.1(b), 3.2, u 3.3, permezz tal-Anness II:
 - a. Sigurtà: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020
 - b. EMC: EN 301 489-1 V2.1.1; EN 301 489-4 V3.1.1
 - c. Saħħa EME: EN 50385:2017
 - d. Radju: EN 302 217-2 V3.1.1
 - e. Ċibersigurtà: EN 18031-1:2024; EN 18031-2:2024
2. **Id-Direttiva RoHS:** EN IEC 63000:2018

Sena ta 'l-ewwel applikazzjoni tal-marka CE: 2015
Datata: 07-07-2025
Poġġi: Ashburton, UK

Firem:



Sriram Chaturvedi, Vice President - System Test, Compliance, and Customer Engineering



Vibhu Vivek, Senior Vice President - Products

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 mahżuna 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)
- 2011/65/EU van het Europees Parlement en de Raad van 8 juni 2011, en wijzigingen in Richtlijn 2015/863/EU van 31 maart 2015, betreffende de 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: Gelicentierde 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 820G 26, PTP 820S 28, PTP 820G 32, PTP 820G 38, PTP 820G 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	13.0 or later	

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 met behulp van geharmoniseerde normen en andere toepasselijke specificaties:

- Richtlijn radioapparatuur (RED):**
 - Artikelen 3.1(a), 3.1(b), 3.2, en 3.3, via bijlage II:
 - Veiligheid: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020
 - EMC: EN 301 489-1 V2.1.1; EN 301 489-4 V3.1.1
 - Gezondheid EME: EN 50385:2017
 - Radio: EN 302 217-2 V3.1.1
 - Cyberbeveiliging: EN 18031-1:2024; EN 18031-2:2024
- RoHS-richtlijn:** EN IEC 63000:2018

Jaar van eerste toepassing van CE-markering: 2015

Verouderd: 07-07-2025

Plaats: Ashburton, UK

Handtekeningen:


Sriram Chaturvedi, Vice President - System Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

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 Europaparlamentets og rådets av 16. april 2014 om harmonisering av medlemsstaternes lovgivning om tilgjengeliggjøring på markedet av radioutstyr og opphevelse av direktiv 1999/5/EC (RED)
- 2011/65/EU av Europaparlamentets og rådets av 8. juni 2011 og endringer i direktiv 2015/863/EU av 31. mars 2015 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	13.0 or later	

Varianter PTP 820S er en enkeltbærerversion 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 antennestørrelse og forsterkninger er spesifisert i produktets brukerveiledning.

Overensstemmelse: Metoder som brukes til å demonstrere samsvar:

- Direktiv om radioutstyr (RED):**
 - Artikkel 3.1(a), 3.1(b), 3.2, og 3.3, via vedlegg II:
 - Sikkerhet: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020
 - EMC: EN 301 489-1 V2.1.1; EN 301 489-4 V3.1.1
 - Helse EME: EN 50385:2017
 - Radio: EN 302 217-2 V3.1.1
 - Cybersikkerhet: EN 18031-1:2024; EN 18031-2:2024
- RoHS-direktivet:** EN IEC 63000:2018

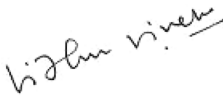
År for første påføring av CE-merket: 2015

Datert: 07-07-2025

Plass: Ashburton, UK

Signaturer:


Sriram Chaturvedi, Vice President - System
Test, Compliance, and Customer Engineering


Vibhu Vivek, 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/UE 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)
- 2011/65/UE Parlamentu Europejskiego i Rady z dnia 8 czerwca 2011 r. oraz zmiany dyrektywy 2015/863/UE z dnia 31 marca 2015 r. w sprawie ograniczenia stosowania niektórych substancji niebezpiecznych 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 820G 26, PTP 820S 28, PTP 820G 32, PTP 820G 38, PTP 820G 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	13.0 or later	

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):**
 - Artykuły 3.1 lit. a), 3.1 lit. b), 3.2, i 3.3 poprzez załącznik II:
 - Bezpieczeństwo: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020
 - EMC: EN 301 489-1 V2.1.1; EN 301 489-4 V3.1.1
 - Zdrowie EME: EN 50385:2017
 - Radiowa: EN 302 217-2 V3.1.1
 - Cyberbezpieczeństwo: EN 18031-1:2024; EN 18031-2:2024
- Dyrektywa RoHS:** EN IEC 63000:2018

Rok pierwszego zgłoszenia znaku CE: 2015

Przestarzały: 07-07-2025

Miejsce: Ashburton, UK

Podpisy:


Sriram Chaturvedi, Vice President - System
Test, Compliance, and Customer Engineering


Vibhu Vivek, 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:

- 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)
- 2011/65/UE do Parlamento Europeu e do Conselho, de 8 de junho de 2011, e alterações à Diretiva 2015/863/UE, de 31 de março de 2015, sobre a restrição do uso de certas substâncias perigosas em equipamentos elétricos e eletrónicos (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 820G 26, PTP 820S 28, PTP 820G 32, PTP 820G 38, PTP 820G 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	13.0 or later	

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 utilizados para demonstrar a conformidade utilizando normas harmonizadas e outras especificações aplicáveis:

- Diretiva de equipamentos de rádio (RED):**
 - Artigos 3.1(a), 3.1(b), 3.2, e 3.3, via Anexo II:
 - Segurança: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020
 - EMC: EN 301 489-1 V2.1.1; EN 301 489-4 V3.1.1
 - Saúde EME: EN 50385:2017
 - Rádio: EN 302 217-2 V3.1.1
 - Segurança Cibernética: EN 18031-1:2024; EN 18031-2:2024
- Diretriz RoHS:** EN IEC 63000:2018

Ano da primeira aplicação da marca CE: 2015

Datado: 07-07-2025

Lugar: Ashburton, UK

Assinaturas:


Sriram Chaturvedi, Vice President - System Test, Compliance, and Customer Engineering


Vibhu Vivek, 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 Consiliului Uniunii Europene:

- 2014/53/EU al Parlamentului European și a 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)
- 2011/65/UE a Parlamentului European și a Consiliului, din 8 iunie 2011, și modificări în Directivei 2015/863/UE din 31 martie 2015, 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	13.0 or later	

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):**
 - articolele 3.1(a), 3.1(b), 3.2, și 3.3, prin anexa II:
 - Siguranță: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020
 - EMC: EN 301 489-1 V2.1.1; EN 301 489-4 V3.1.1
 - Sănătate EME: EN 50385:2017
 - Radio: EN 302 217-2 V3.1.1
 - Securitate Cibernetică: EN 18031-1:2024; EN 18031-2:2024
- Directiva RoHS:** EN IEC 63000:2018

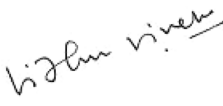
Anul primei aplicări a mărcii CE: 2015

Datat: 07-07-2025

Loc: Ashburton, UK

Semnături:


Sriram Chaturvedi, Vice President - System Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

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/EÚ Európskeho parlamentu a Rady z 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)
- 2011/65/EÚ Európskeho parlamentu a Rady z 8. júna 2011 a zmeny a doplnenia smernice 2015/863/EÚ z 31. marca 2015 o obmedzení používania niektorých 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 820G 26, PTP 820S 28, PTP 820G 32, PTP 820G 38, PTP 820G 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	13.0 or later	

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 pomocou harmonizovaných noriem a iných použiteľných špecifikácií:

- Smernica o rádiovom zariadení (RED):**
 - Články 3.1(a), 3.1(b), 3.2, a 3.3 prostredníctvom prílohy II:
 - bezpečnosť: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020
 - EMC: EN 301 489-1 V2.1.1; EN 301 489-4 V3.1.1
 - Zdravie EME: EN 50385:2017
 - Rádiový: EN 302 217-2 V3.1.1
 - Kybernetická Bezpečnosť: EN 18031-1:2024; EN 18031-2:2024
- Smernica RoHS:** EN IEC 63000:2018

Rok prvého uplatnenia značky CE: 2015

Datovaný: 07-07-2025

Miesto: Ashburton, UK

Podpisy:


Sriram Chaturvedi, Vice President - System Test, Compliance, and Customer Engineering


Vibhu Vivek, 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)
- 2011/65/EU Evropskega parlamenta in Sveta z dne 8. junija 2011 in spremembe Direktive 2015/863/EU z dne 31. marca 2015 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 820G 26, PTP 820S 28, PTP 820G 32, PTP 820G 38, PTP 820G 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	13.0 or later	

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 z uporabo harmoniziranih standardov in drugih veljavnih specifikacij:

- Direktiva o radijski opremi (RED):**
 - Členi 3.1(a), 3.1(b), 3.2, in 3.3 prek Priloge II:
 - Varnost: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020
 - EMC: EN 301 489-1 V2.1.1; EN 301 489-4 V3.1.1
 - Zdravje EME: EN 50385:2017
 - Radijska: EN 302 217-2 V3.1.1
 - Kibernetska Varnost: EN 18031-1:2024; EN 18031-2:2024
- RoHS direktiva:** EN IEC 63000:2018

Leto prve prijave oznake CE: 2015

Z dne: 07-07-2025

Kraj: Ashburton, UK

Podpisi:


Sriram Chaturvedi, Vice President - System Test, Compliance, and Customer Engineering


Vibhu Vivek, 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 UE DE CONFORMIDAD (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:

- 2014/53/UE 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)
- 2011/65/UE del Parlamento Europeo y del Consejo, de 8 de junio de 2011, y modificaciones de la Directiva 2015/863/UE, de 31 de marzo de 2015, 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 820G 26, PTP 820S 28, PTP 820G 32, PTP 820G 38, PTP 820G 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	13.0 or later	

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 utilizando normas armonizadas y otras especificaciones aplicables:

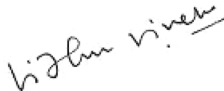
- Directiva de equipos de radio (RED):**
 - Artículos 3.1(a), 3.1(b), 3.2, y 3.3, vía Anexo II:
 - La seguridad: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020
 - EMC: EN 301 489-1 V2.1.1; EN 301 489-4 V3.1.1
 - Salud: EN 50385:2017
 - Radio: EN 302 217-2 V3.1.1
 - Ciberseguridad: EN 18031-1:2024; EN 18031-2:2024
- Directiva RoHS:** EN IEC 63000:2018

Año de la primera aplicación de la marca CE: 2015
Anticuoado: 07-07-2025
Lugar: Ashburton, UK

Firmas:



Sriram Chaturvedi, Vice President - System Test, Compliance, and Customer Engineering



Vibhu Vivek, 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 av Europaparlamentets och rådets direktiv den 16 april 2014 om harmonisering av medlemsstaternas lagstiftning om tillverkning av radioutrustning på marknaden och om upphävande av direktiv 1999/5/EC (RED)
- 2011/65/EU av Europaparlamentets och rådets direktiv den 8 juni 2011 och ändringar av direktiv 2015/863/EU av den 31 mars 2015 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-mikrovägsugn

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 820G 26, PTP 820S 28, PTP 820G 32, PTP 820G 38, PTP 820G 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	13.0 or later	

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 med hjälp av harmoniserade standarder och andra tillämpliga specifikationer:

- Direktivet om radioutrustning (RED):**
 - Artiklarna 3.1(a), 3.1(b), 3.2, och 3.3, via bilaga II:
 - Säkerhet: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020
 - EMC: EN 301 489-1 V2.1.1; EN 301 489-4 V3.1.1
 - Hälsa EME: EN 50385:2017
 - Radio: EN 302 217-2 V3.1.1
 - Cybersäkerhet: EN 18031-1:2024; EN 18031-2:2024
- RoHS-direktivet:** EN IEC 63000:2018

År för första ansökan om CE-märkning: 2015

Daterad: 07-07-2025

Plats: Ashburton, UK

Signaturer:


Sriram Chaturvedi, Vice President - System
Test, Compliance, and Customer Engineering


Vibhu Vivek, 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