



**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 820C, PTP 820C-HP Licensed Ethernet Microwave Point-to-Point Radio

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

**Description:** Licensed Ethernet Microwave Radio

**Model:** PTP 820C, PTP 820C-HP

| Description                                      | Part Numbers                                                                                                              | Applicable Directives |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------|
| PTP 820C dual core microwave radio               | Cxx0082B0yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                  |
| PTP 820C-HP dual core high power microwave radio | Cxx0082B2yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                  |
| Approved Software                                | 13.0 or later                                                                                                             |                       |

**Conformity:** Methods used to demonstrate conformity using harmonized standards and other applicable specifications:

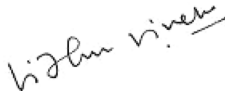
1. **Radio Equipment Directive (RED):**
  - i. Articles 3.1(a), 3.1(b), 3.2, and 3.3, via Annex II:
    - a. Safety: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020; IEC 60950-22:2016
    - b. EMC: EN 301 489-1 V2.2.1; EN 301 489-4 V3.2.1
    - c. Health EME: EN 50385:2017
    - d. Radio: EN 302 217-2-2 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: 2018  
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-4146



## 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 820C, PTP 820C-HP Licensed Ethernet Microwave Point-to-Point Radio

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

**Opis:** Licencirana Ethernet mikrovalna pećnica

**Model:** PTP 820C, PTP 820C-HP

| Opis                                             | Brojevi dijelova                                                                                                          | Primjenjive smjernice |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------|
| PTP 820C dual core microwave radio               | Cxx0082B0yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                  |
| PTP 820C-HP dual core high power microwave radio | Cxx0082B2yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                  |
| Approved Software                                | 13.0 or later                                                                                                             |                       |

**Konformizam:** Metode koje se koriste za dokazivanje sukladnosti korištenjem usklađenih normi i drugih primjenjivih specifikacija:

**1. 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; IEC 60950-22:2016
  - EMC: EN 301 489-1 V2.2.1; EN 301 489-4 V3.2.1
  - Zdravlje EME: EN 50385:2017
  - Radio: EN 302 217-2-2 V3.1.1
  - Kibernetička sigurnost: EN 18031-1:2024; EN 18031-2:2024

**2. RoHS smjernica:** EN IEC 63000:2018

Godina prve primjene oznake CE: 2018

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-4146

**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:

- 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 820C, PTP 820C-HP Licensed Ethernet Microwave Point-to-Point Radio

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

**Popis:** Licencovaná ethernetová mikrovlnná trouba

**Modelka:** PTP 820C, PTP 820C-HP

| Popis                                            | Číslo součástí                                                                                                            | Platné směrnice |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------|
| PTP 820C dual core microwave radio               | Cxx0082B0yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2            |
| PTP 820C-HP dual core high power microwave radio | Cxx0082B2yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2            |
| Approved Software                                | 13.0 or later                                                                                                             |                 |

**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; IEC 60950-22:2016
    - EMC: EN 301 489-1 V2.2.1; EN 301 489-4 V3.2.1
    - Zdraví EME: EN 50385:2017
    - Rádiový: EN 302 217-2-2 V3.1.1
    - Kybernetická bezpečnost: EN 18031-1:2024; EN 18031-2:2024
- Směrnice RoHS:** EN IEC 63000:2018

Rok první aplikace značky CE: 2018

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-4146

**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:

- 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)
- 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 820C, PTP 820C-HP Licensed Ethernet Microwave Point-to-Point Radio

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

**Beskrivelse:** Licenseret Ethernet-mikrobølgeovn

**Model:** PTP 820C, PTP 820C-HP

| Beskrivelse                                      | Artikelnumre                                                                                                              | Gældende direktiver |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------|
| PTP 820C dual core microwave radio               | Cxx0082B0yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                |
| PTP 820C-HP dual core high power microwave radio | Cxx0082B2yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                |
| Approved Software                                | 13.0 or later                                                                                                             |                     |

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

1. **Direktiv om radioudstyr (RED):**

- Artikel 3.1(a), 3.1(b), 3.2, og 3.3 via bilag II:
  - Sikkerhed: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020; IEC 60950-22:2016
  - EMC: EN 301 489-1 V2.2.1; EN 301 489-4 V3.2.1
  - Sundhed EME: EN 50385:2017
  - Radio: EN 302 217-2-2 V3.1.1
  - Cybersikkerhed: EN 18031-1:2024; EN 18031-2:2024

2. **RoHS-direktivet:** EN IEC 63000:2018

År for første ansøgning om CE-mærkning: 2018

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-4146



## 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 820C, PTP 820C-HP Licensed Ethernet Microwave Point-to-Point Radio

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

**Beschreibung:** Lizenzierte Ethernet-Mikrowelle

**Modell:** PTP 820C, PTP 820C-HP

| Beschreibung                                     | Teilnummern                                                                                                               | Anwendbare Richtlinien |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|------------------------|
| PTP 820C dual core microwave radio               | Cxx0082B0yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                   |
| PTP 820C-HP dual core high power microwave radio | Cxx0082B2yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                   |
| Approved Software                                | 13.0 or later                                                                                                             |                        |

**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; IEC 60950-22:2016
  - b. EMV: EN 301 489-1 V2.2.1; EN 301 489-4 V3.2.1
  - c. Gesundheit: EN 50385:2017
  - d. Radio: EN 302 217-2-2 V3.1.1
  - e. Cybersicherheit: EN 18031-1:2024; EN 18031-2:2024

**2. RoHS-Richtlinie:** EN IEC 63000:2018

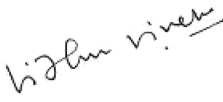
Jahr der ersten Anwendung der CE-Kennzeichnung: 2018

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-4146



1. 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)
2. 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 820C, PTP 820C-HP Licensed Ethernet Microwave Point-to-Point Radio

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

**Kirjeldus:** Litsentsitud Etherneti mikrolaineahi

**Mudel:** PTP 820C, PTP 820C-HP

| Kirjeldus                                        | Osade numbrid                                                                                                             | Kohaldatavad direktiivid |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------|
| PTP 820C dual core microwave radio               | Cxx0082B0yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                     |
| PTP 820C-HP dual core high power microwave radio | Cxx0082B2yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                     |
| Approved Software                                | 13.0 or later                                                                                                             |                          |

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

1. **Raadioseadmete direktiiv (RED):**
  - i. Artiklid 3.1(a), 3.1(b) ja 3.2 II lisa kaudu:
    - a. Ohutus: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020; IEC 60950-22:2016
    - b. EMC: EN 301 489-1 V2.2.1; EN 301 489-4 V3.2.1
    - c. Tervis EME: EN 50385:2017
    - d. Raadio: EN 302 217-2-2 V3.1.1
    - e. Küberturvalisus: EN 18031-1:2024; EN 18031-2:2024
2. **RoHS direktiiv:** EN IEC 63000:2018

Year of first application of CE mark: 2018

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-4146

**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 820C, PTP 820C-HP Licensed Ethernet Microwave Point-to-Point Radio

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

**Kuvaus:** Lisensoitu Ethernet-mikroaaltouuni

**Malli:** PTP 820C, PTP 820C-HP

| Kuvaus                                           | Osanumerot                                                                                                                | Sovellettavat direktiivit |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------|
| PTP 820C dual core microwave radio               | Cxx0082B0yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                      |
| PTP 820C-HP dual core high power microwave radio | Cxx0082B2yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                      |
| Approved Software                                | 13.0 or later                                                                                                             |                           |

**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; IEC 60950-22:2016
    - EMC: EN 301 489-1 V2.2.1; EN 301 489-4 V3.2.1
    - Terveys EME: EN 50385:2017
    - Radio: EN 302 217-2-2 V3.1.1
    - Kyberturvallisuus: EN 18031-1:2024; EN 18031-2:2024
- RoHS-direktiivi:** EN IEC 63000:2018

CE-merkinnän ensimmäisen käyttöönoton vuosi: 2018

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-4146



**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 820C, PTP 820C-HP Licensed Ethernet Microwave Point-to-Point Radio

**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 820C, PTP 820C-HP

| La description                                   | Numéros de modèles                                                                                                        | Directives applicables |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|------------------------|
| PTP 820C dual core microwave radio               | Cxx0082B0yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                   |
| PTP 820C-HP dual core high power microwave radio | Cxx0082B2yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                   |
| Approved Software                                | 13.0 or later                                                                                                             |                        |

**Conformité:** Méthodes utilisées pour démontrer la conformité à l'aide de normes harmonisées et d'autres spécifications applicables:

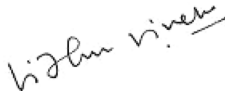
- Directive sur les équipements radio (RED):**
  - Articles 3.1(a), 3.1(b), 3.2, et 3.3, via l'Annexe II:
    - sécurité: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020; IEC 60950-22:2016
    - CEM: EN 301 489-1 V2.2.1; EN 301 489-4 V3.2.1
    - Santé EME: EN 50385:2017
    - Radio: EN 302 217-2-2 V3.1.1
    - Cybersécurité: EN 18031-1:2024; EN 18031-2:2024
- Directive RoHS:** EN IEC 63000:2018

Année de première application de la marque CE: 2018  
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-4146

**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/EE 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/EK (RED)
- 2011/65/EE του Ευρωπαϊκού Κοινοβουλίου και του Συμβουλίου, της 8ης Ιουνίου 2011, και τροποποιήσεις στην οδηγία 2015/863/EE της 31ης Μαρτίου 2015, σχετικά με τον περιορισμό της χρήσης ορισμένων επικίνδυνων ουσιών σε ηλεκτρικό και ηλεκτρονικό εξοπλισμό (οδηγία RoHS)

**Προϊόντα:** Cambium Networks PTP 820C, PTP 820C-HP Licensed Ethernet Microwave Point-to-Point Radio

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

**Περιγραφή:** αδειοδοτημένο δίκτυο μικροκυμάτων ethernet

**Μοντέλο:** PTP 820C, PTP 820C-HP

| Περιγραφή                                        | Αριθμοί ανταλλακτικών                                                                                                     | ισχύουσες οδηγίες |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------|
| PTP 820C dual core microwave radio               | Cxx0082B0yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2              |
| PTP 820C-HP dual core high power microwave radio | Cxx0082B2yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2              |
| Approved Software                                | 13.0 or later                                                                                                             |                   |

**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; IEC 60950-22:2016
    - Ηλεκτρομαγνητική συμβατότητα (EMC): EN 301 489-1 V2.2.1; EN 301 489-4 V3.2.1
    - Υγεία EME: EN 50385:2017
    - Ραδιόφωνο: EN 302 217-2-2 V3.1.1
    - Κυβερνοασφάλεια: EN 18031-1:2024; EN 18031-2:2024
- Οδηγία RoHS:** EN IEC 63000:2018

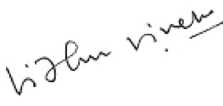
Έτος πρώτης εφαρμογής του σήματος CE: 2018

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-4146



- 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 820C, PTP 820C-HP Licensed Ethernet Microwave Point-to-Point Radio

**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 820C, PTP 820C-HP

| Leírás                                           | Cikkszámok                                                                                                                | Alka-<br>lmazandó<br>irányelvek |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| PTP 820C dual core microwave radio               | Cxx0082B0yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                            |
| PTP 820C-HP dual core high power microwave radio | Cxx0082B2yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                            |
| Approved Software                                | 13.0 or later                                                                                                             |                                 |

**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; IEC 60950-22:2016
    - EMC: EN 301 489-1 V2.2.1; EN 301 489-4 V3.2.1
    - Egészségügyi EME: EN 50385:2017
    - Rádió: EN 302 217-2-2 V3.1.1
    - Kiberbiztonság: EN 18031-1:2024; EN 18031-2:2024
- RoHS irányelv:** EN IEC 63000:2018

A CE-jelölés első alkalmazásának éve: 2018

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-4146

**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/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 tiltekinnna hættulegra efna í raf- og rafeindabúnaði (RoHS-tilskipunin)

**Vörur:** Cambium Networks PTP 820C, PTP 820C-HP Licensed Ethernet Microwave Point-to-Point Radio

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

**Lýsing:** Licencel rendelkezó Ethernet mikrohullámú sūtó

**Líkan:** PTP 820C, PTP 820C-HP

| Lýsing                                           | Hlutanúmer                                                                                                                | Gildandi tilskipanir |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------------|
| PTP 820C dual core microwave radio               | Cxx0082B0yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                 |
| PTP 820C-HP dual core high power microwave radio | Cxx0082B2yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                 |
| Approved Software                                | 13.0 or later                                                                                                             |                      |

**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; IEC 60950-22:2016
    - EMC: EN 301 489-1 V2.2.1; EN 301 489-4 V3.2.1
    - Heilsa EME: EN 50385:2017
    - Útvarp: EN 302 217-2-2 V3.1.1
    - Netöryggi: EN 18031-1:2024; EN 18031-2:2024
- RoHS tilskipun:** EN IEC 63000:2018

Ár fyrstu umsóknar CE-merkis: 2018

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-4146



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 820C, PTP 820C-HP Licensed Ethernet Microwave Point-to-Point Radio

**Déantóir:** Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP  
**Cur síos:** Micreathonn Ethernet Ceadúnaithe  
**Mionsamhail:** PTP 820C, PTP 820C-HP

| Cur síos                                         | Uimhreacha cuid                                                                                                           | Treoracha Infheidhme |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------------|
| PTP 820C dual core microwave radio               | Cxx0082B0yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                 |
| PTP 820C-HP dual core high power microwave radio | Cxx0082B2yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                 |
| Approved Software                                | 13.0 or later                                                                                                             |                      |

**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 Iarscríbhinn II:
  - Sábháilteacht: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020; IEC 60950-22:2016
  - EMC: EN 301 489-1 V2.2.1; EN 301 489-4 V3.2.1
  - EME Sláinte: EN 50385:2017
  - Raidió: EN 302 217-2-2 V3.1.1
  - Cibearshláidáil: EN 18031-1:2024; EN 18031-2:2024
- RoHS Treoir:** EN IEC 63000:2018

Bliain an chéad iarratais ar an marc CE: 2018  
Dáta: 07-07-2025  
Áit: Ashburton, UK

**Sínithe:**

|                                                                                                                                                                              |                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <br>Sriram Chaturvedi, Vice President - System Test, Compliance, and Customer Engineering | <br>Vibhu Vivek, 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-4146



**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:

- 1. 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)
- 2. 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 820C, PTP 820C-HP Licensed Ethernet Microwave Point-to-Point Radio

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

**Descrizione:** Microonde Ethernet con licenza

**Modello:** PTP 820C, PTP 820C-HP

| Descrizione                                      | Numeri di parte                                                                                                           | Direttive applicabili |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------|
| PTP 820C dual core microwave radio               | Cxx0082B0yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                  |
| PTP 820C-HP dual core high power microwave radio | Cxx0082B2yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                  |
| Approved Software                                | 13.0 or later                                                                                                             |                       |

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

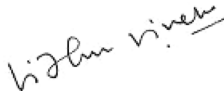
- 1. **Direttiva sulle apparecchiature radio (RED):**
  - i. Articolo 3.1(a), 3.1(b), 3.2, e 3.3, Allegato II utilizzando norme armonizzate:
    - a. Sicurezza: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020; IEC 60950-22:2016
    - b. EMC: EN 301 489-1 V2.2.1; EN 301 489-4 V3.2.1
    - c. Salute: EN 50385:2017
    - d. Radio: EN 302 217-2-2 V3.1.1
    - e. Cibeearshlándáil: EN 18031-1:2024; EN 18031-2:2024
- 2. **Direttiva RoHS:** EN IEC 63000:2018

Anno della prima applicazione del marchio CE: 2018  
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-4146

**ES ATBILSTĪBAS DEKLARĀCIJA** (Lettneska) (Latvia)

LV

Cambium Networks Ltd ar pilnu atbildību paziņo, ka produkti, uz kuriem attiecas šī deklarācija, atbilst piemērojamajām Eiropas Savienības Padomes (-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 820C, PTP 820C-HP Licensed Ethernet Microwave Point-to-Point Radio

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

**Apraksts:** Licencēta Ethernet mikroviļņu krāsns

**Modelis:** PTP 820C, PTP 820C-HP

| Apraksts                                         | Daļas numuri                                                                                                              | Piemērojamās direktīvas |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------|
| PTP 820C dual core microwave radio               | Cxx0082B0yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                    |
| PTP 820C-HP dual core high power microwave radio | Cxx0082B2yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                    |
| Approved Software                                | 13.0 or later                                                                                                             |                         |

**Atbilstība:** Metodes, ko izmanto, lai pierādītu atbilstību:

**1. 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; IEC 60950-22:2016
- EMC: EN 301 489-1 V2.2.1; EN 301 489-4 V3.2.1
- Veselība EME: EN 50385:2017
- Radio: EN 302 217-2-2 V3.1.1
- Kiberdrošība: EN 18031-1:2024; EN 18031-2:2024

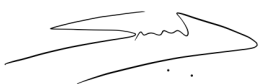
**2. RoHS direktīva:** EN IEC 63000:2018

CE marķējuma pirmās piemērošanas gads: 2018

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-4146



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 820C, PTP 820C-HP Licensed Ethernet Microwave Point-to-Point Radio

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

**Apibūdinimas:** Licencijuota Ethernet mikrobangų krosnelė

**Modelis:** PTP 820C, PTP 820C-HP

| Apibūdinimas                                     | Dalies numeriai                                                                                                           | Taikomos direktyvos |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------|
| PTP 820C dual core microwave radio               | Cxx0082B0yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                |
| PTP 820C-HP dual core high power microwave radio | Cxx0082B2yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                |
| Approved Software                                | 13.0 or later                                                                                                             |                     |

**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; IEC 60950-22:2016

b. EMC: EN 301 489-1 V2.2.1; EN 301 489-4 V3.2.1

c. Sveikata EME: EN 50385:2017

d. Radijo: EN 302 217-2-2 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: 2018  
Data: 07-07-2025  
Vieta: Ashburton, UK

**Parašai:**

|                                                                                                                                                                                                 |                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>Sriram Chaturvedi, Vice President - System Test, Compliance, and Customer Engineering</div> | <div></div> <div>Vibhu Vivek, Senior Vice President - Products</div> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|

**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-4146



**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:

- 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)
- 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 820C, PTP 820C-HP Licensed Ethernet Microwave Point-to-Point Radio

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

**Deskrizzjoni:** Microwave Ethernet liċenzjat

**Mudell:** PTP 820C, PTP 820C-HP

| Deskrizzjoni                                     | Numri ta 'parti                                                                                                           | Direttivi applikabbli |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------|
| PTP 820C dual core microwave radio               | Cxx0082B0yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                  |
| PTP 820C-HP dual core high power microwave radio | Cxx0082B2yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                  |
| Approved Software                                | 13.0 or later                                                                                                             |                       |

**Konformità:** Metodi użati biex juru l-konformità:

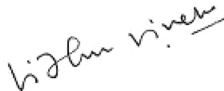
- Direttiva dwar Tagħmir tar-Radju (RED):**
  - L-Artikoli 3.1(a), 3.1(b), 3.2, u 3.3, permezz tal-Anness II:
    - Sigurtà: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020; IEC 60950-22:2016
    - EMC: EN 301 489-1 V2.2.1; EN 301 489-4 V3.2.1
    - Saħħa EME: EN 50385:2017
    - Radju: EN 302 217-2-2 V3.1.1
    - Ċibersigurtà: EN 18031-1:2024; EN 18031-2:2024
- Id-Direttiva RoHS:** EN IEC 63000:2018

Sena ta 'l-ewwel applikazzjoni tal-marka CE: 2018  
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 maħzuna bħala dokument phn-4146



## 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 820C, PTP 820C-HP Licensed Ethernet Microwave Point-to-Point Radio

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

**Beschrijving:** Gelicentieerde Ethernet-microgolf

**Model:** PTP 820C, PTP 820C-HP

| Beschrijving                                     | Onderdeelnummers                                                                                                          | Toepasselijke richtlijnen |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------|
| PTP 820C dual core microwave radio               | Cxx0082B0yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                      |
| PTP 820C-HP dual core high power microwave radio | Cxx0082B2yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                      |
| Approved Software                                | 13.0 or later                                                                                                             |                           |

**Conformiteit:** Methoden die worden gebruikt om conformiteit aan te tonen met behulp van geharmoniseerde normen en andere toepasselijke specificaties:

**1. Richtlijn radioapparatuur (RED):**

- Artikel 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; IEC 60950-22:2016
  - EMC: EN 301 489-1 V2.2.1; EN 301 489-4 V3.2.1
  - Gezondheid EME: EN 50385:2017
  - Radio: EN 302 217-2-2 V3.1.1
  - Cyberbeveiliging: EN 18031-1:2024; EN 18031-2:2024

**2. RoHS-richtlijn:** EN IEC 63000:2018

Jaar van eerste toepassing van CE-markering: 2018

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-4146



# 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 820C, PTP 820C-HP Licensed Ethernet Microwave Point-to-Point Radio

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

**Beskrivelse:** Lisensiert Ethernet-mikrobølgeovn

**Modell:** PTP 820C, PTP 820C-HP

| Beskrivelse                                      | Artikkelnummer                                                                                                            | Gjeldende direktiver |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------------|
| PTP 820C dual core microwave radio               | Cxx0082B0yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                 |
| PTP 820C-HP dual core high power microwave radio | Cxx0082B2yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                 |
| Approved Software                                | 13.0 or later                                                                                                             |                      |

**Overensstemmelse:** Metoder som brukes til å demonstrere samsvar:

**1. 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; IEC 60950-22:2016
  - EMC: EN 301 489-1 V2.2.1; EN 301 489-4 V3.2.1
  - Helse EME: EN 50385:2017
  - Radio: EN 302 217-2-2 V3.1.1
  - Cybersikkerhet: EN 18031-1:2024; EN 18031-2:2024

**2. RoHS-direktivet: EN IEC 63000:2018**

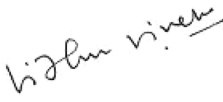
År for første påføring av CE-merket: 2018

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-4146

**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 820C, PTP 820C-HP Licensed Ethernet Microwave Point-to-Point Radio

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

**Opis:** Licencjonowana kuchenka mikrofalowa Ethernet

**Model:** PTP 820C, PTP 820C-HP

| Opis                                             | Numer części                                                                                                              | Odpowiednie dyrektywy |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------|
| PTP 820C dual core microwave radio               | Cxx0082B0yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                  |
| PTP 820C-HP dual core high power microwave radio | Cxx0082B2yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                  |
| Approved Software                                | 13.0 or later                                                                                                             |                       |

**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; IEC 60950-22:2016
    - EMC: EN 301 489-1 V2.2.1; EN 301 489-4 V3.2.1
    - Zdrowie EME: EN 50385:2017
    - Radiowa: EN 302 217-2-2 V3.1.1
    - Cyberbezpieczeństwo: EN 18031-1:2024; EN 18031-2:2024
- Dyrektywa RoHS:** EN IEC 63000:2018

Rok pierwszego zgłoszenia znaku CE: 2018

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-4146



**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. 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 820C, PTP 820C-HP Licensed Ethernet Microwave Point-to-Point Radio

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

**Descrição:** Microondas Ethernet Licenciado

**Modelo:** PTP 820C, PTP 820C-HP

| Descrição                                        | Números de peça                                                                                                           | Diretrizes Aplicáveis |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------|
| PTP 820C dual core microwave radio               | Cxx0082B0yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                  |
| PTP 820C-HP dual core high power microwave radio | Cxx0082B2yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                  |
| Approved Software                                | 13.0 or later                                                                                                             |                       |

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

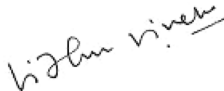
- 1. **Diretiva de equipamentos de rádio (RED):**
  - i. Artigos 3.1(a), 3.1(b), 3.2, e 3.3, via Anexo II:
    - a. Segurança: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020; IEC 60950-22:2016
    - b. EMC: EN 301 489-1 V2.2.1; EN 301 489-4 V3.2.1
    - c. Saúde EME: EN 50385:2017
    - d. Rádio: EN 302 217-2-2 V3.1.1
    - e. Segurança Cibernética: EN 18031-1:2024; EN 18031-2:2024
- 2. **Diretriz RoHS:** EN IEC 63000:2018

Ano da primeira aplicação da marca CE: 2018  
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-4146

**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 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)

**Produce:** Cambium Networks PTP 820C, PTP 820C-HP Licensed Ethernet Microwave Point-to-Point Radio

**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 820C, PTP 820C-HP

| Descriere                                        | Numere de numere                                                                                                          | Directivele aplicabile |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|------------------------|
| PTP 820C dual core microwave radio               | Cxx0082B0yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                   |
| PTP 820C-HP dual core high power microwave radio | Cxx0082B2yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                   |
| Approved Software                                | 13.0 or later                                                                                                             |                        |

**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; IEC 60950-22:2016
    - EMC: EN 301 489-1 V2.2.1; EN 301 489-4 V3.2.1
    - Sănătate EME: EN 50385:2017
    - Radio: EN 302 217-2-2 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: 2018

Dat: 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-4146

**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:

1. 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)
2. 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 820C, PTP 820C-HP Licensed Ethernet Microwave Point-to-Point Radio

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

**Popis:** Licencovaná ethernetová mikrovlnná rúra

**Model:** PTP 820C, PTP 820C-HP

| Popis                                            | Číslo častí                                                                                                               | Uplatniteľné smernice |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------|
| PTP 820C dual core microwave radio               | Cxx0082B0yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                  |
| PTP 820C-HP dual core high power microwave radio | Cxx0082B2yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                  |
| Approved Software                                | 13.0 or later                                                                                                             |                       |

**Zhoda:** Metódy používané na preukázanie zhody pomocou harmonizovaných noriem a iných použiteľných špecifikácií:

**1. Smernica o rádiovom zariadení (RED):**

- i. Články 3.1(a), 3.1(b), 3.2, a 3.3 prostredníctvom prílohy II:
  - a. bezpečnosť: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020; IEC 60950-22:2016
  - b. EMC: EN 301 489-1 V2.2.1; EN 301 489-4 V3.2.1
  - c. Zdravie EME: EN 50385:2017
  - d. Rádiový: EN 302 217-2-2 V3.1.1
  - e. Kybernetická Bezpečnosť: EN 18031-1:2024; EN 18031-2:2024

**2. Smernica RoHS: EN IEC 63000:2018**

Rok prvého uplatnenia značky CE: 2018

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-4146



# 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:

1. 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)
2. 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 820C, PTP 820C-HP Licensed Ethernet Microwave Point-to-Point Radio

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

**Opis:** Licencirana Ethernet mikrovalovna pečica

**Model:** PTP 820C, PTP 820C-HP

| Opis                                             | Številke delov                                                                                                            | Veljavne direktive |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------|
| PTP 820C dual core microwave radio               | Cxx0082B0yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2               |
| PTP 820C-HP dual core high power microwave radio | Cxx0082B2yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2               |
| Approved Software                                | 13.0 or later                                                                                                             |                    |

**Skladnost:** Metode, uporabljene za dokazovanje skladnosti z uporabo harmoniziranih standardov in drugih veljavnih specifikacij:

**1. 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; IEC 60950-22:2016
  - EMC: EN 301 489-1 V2.2.1; EN 301 489-4 V3.2.1
  - Zdravje EME: EN 50385:2017
  - Radijska: EN 302 217-2-2 V3.1.1
  - Kibernetska Varnost: EN 18031-1:2024; EN 18031-2:2024

**2. RoHS direktiva:** EN IEC 63000:2018

Leto prve prijave oznake CE: 2018

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-4146



**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:

- 1. 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)
- 2. 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 820C, PTP 820C-HP Licensed Ethernet Microwave Point-to-Point Radio

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

**Descripción:** Microondas Ethernet con licencia

**Modelo:** PTP 820C, PTP 820C-HP

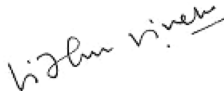
| Descripción                                      | Números de parte                                                                                                          | Directivas aplicables |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------|
| PTP 820C dual core microwave radio               | Cxx0082B0yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                  |
| PTP 820C-HP dual core high power microwave radio | Cxx0082B2yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2                  |
| Approved Software                                | 13.0 or later                                                                                                             |                       |

**Conformidad:** Métodos utilizados para demostrar la conformidad utilizando normas armonizadas y otras especificaciones aplicables:

- 1. **Directiva de equipos de radio (RED):**
  - i. Artículos 3.1(a), 3.1(b), 3.2, y 3.3, vía Anexo II:
    - a. La seguridad: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020; IEC 60950-22:2016
    - b. EMC: EN 301 489-1 V2.2.1; EN 301 489-4 V3.2.1
    - c. Salud: EN 50385:2017
    - d. Radio: EN 302 217-2-2 V3.1.1
    - e. Ciberseguridad: EN 18031-1:2024; EN 18031-2:2024
- 2. **Directiva RoHS:** EN IEC 63000:2018

Año de la primera aplicación de la marca CE: 2018  
Anticuoado: 07-07-2025  
Lugar: Ashburton, UK

**Firmas:**

|                                                                                                                                                                              |                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <br>Sriram Chaturvedi, Vice President - System Test, Compliance, and Customer Engineering | <br>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-4146



- 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 820C, PTP 820C-HP Licensed Ethernet Microwave Point-to-Point Radio

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

**Beskrivning:** Licensierad Ethernet-mikrovågsugn

**Modell:** PTP 820C, PTP 820C-HP

| Beskrivning                                      | Artikelnummer                                                                                                             | Gällande direktiv |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------|
| PTP 820C dual core microwave radio               | Cxx0082B0yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2              |
| PTP 820C-HP dual core high power microwave radio | Cxx0082B2yyz (Where xx identifies the operating frequency, yy identifies the unique product and z identifies the version) | 1, 2              |
| Approved Software                                | 13.0 or later                                                                                                             |                   |

**Överensstämmelse:** Metoder som används för att visa överensstämmelse med hjälp av harmoniserade standarder och andra tillämpliga specifikationer:

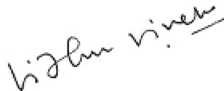
- Direktivet om radioutrustning (RED):**
  - Artiklarna 3.1(a), 3.1(b), 3.2, och 3.3, via bilaga II:
    - Säkerhet: IEC 62368-1:2018; EN IEC 62368-1:2020+A11:2020; IEC 60950-22:2016
    - EMC: EN 301 489-1 V2.2.1; EN 301 489-4 V3.2.1
    - Hälsa EME: EN 50385:2017
    - Radio: EN 302 217-2-2 V3.1.1
    - Cybersäkerhet: EN 18031-1:2024; EN 18031-2:2024
- RoHS-direktivet:** EN IEC 63000:2018

År för första ansökan om CE-märkning: 2018  
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-4146