

**EU DECLARATION OF CONFORMITY (English)**

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

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

**Products:** Cambium Networks 28 GHz cnWave B1000 Base Station (BTS) and 28 GHz cnWave C100 Customer Premises Equipment (CPE)

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

**Description:** Point-to-MultiPoint Wireless Ethernet Bridge

**Model:** 2880HH - 28 GHz cnWave B1000 Base Station (BTS), 2890HH 28 GHz cnWave C100 Customer Premises Equipment (CPE)

Description	Part Numbers	Applicable Directives
28 GHz cnWave B1000 Base Station, Single Sector	C280500A001A	1, 2
28 GHz cnWave B1000 Base Station, Single Sector, All Features Enabled	C280500A101A	1, 2
28 GHz cnWave C100 CPE - Radio Only	C280500C001A	1, 2
28 GHz cnWave C100 CPE – Radio Only, Eolo	CC280500C009A	1, 2
28 GHz cnWave CPE Antenna Assembly	C280500D001A	1, 2
28 GHz cnWave CPE Antenna Assembly, Eolo	C280500D009A	1, 2
DC Surge Suppressor (DC LPU kit) (BTS)	C000000L114A	1, 2
AC Power Over Ethernet (PoE) (CPE)	N000000L034B	1, 2
Gigabit Surge Suppressor (CPE)	C000000L033A	1, 2
Approved Software	cnWave 1.xx.yy.zz (1 = major release, xx = minor release, yy = point release, zz = dot release)	

**Variants** The 28 GHz cnWave system includes both BTS and CPE with integrated antenna, the BTS may be supplied with optional DC Surge Suppressor, the CPE may be supplied with optional PoE and Gigabit Surge Protector.

**Note:** The gain of integrated antennas is specified below:

Integrated Antenna	Maximum Gain
B1000 BTS	24 dBi
C100 CPE	36 dBi

**Conformity:** Methods used to demonstrate conformity:

**Radio Equipment Directive:-**

- Annex II using harmonized standards
  - Article 3.1(a) - Safety: EN IEC 62368-1:2020+A11:2020  
Health EME: EN 62311:2020
  - Article 3.1(b) - EMC standards: EN 301 489-1 v2.1.1, EN 301 489-4 v3.3.1
  - Article 3.2 - Radio performance: EN 302 326-2 v1.2.2


**RoHS Regulation 2012 No. 3032:-** EN 50581:2012


Year of first application of CE mark: 2022

Dated: 1st March 2022

Place: Ashburton

**Signatures:**

  
Name: Nigel King Title: Chief Technical Officer

  
Name: Vibhu Vivek Title: Senior Vice President Products

**Keeper of the TCF:** Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP  
This Declaration of Conformance is stored as document phn-5444

**EU IZJAVA O SUKLADNOSTI** (Hrvatski) (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
- 2011/65/EU Europskog parlamenta i Vijeća od 8. lipnja 2011. o ograničenju uporabe određenih opasnih tvari u električnoj i elektroničkoj opremi (RoHS Directive)

**Proizvodi:** Cambium Networks 28 GHz cnWave B1000 Base Station (BTS) and 28 GHz cnWave C100 Customer Premises Equipment (CPE)**Proizvođač:** Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP**Opis:** Bežični Ethernet most od točke do više točaka**Model:** 2880HH - 28 GHz cnWave B1000 Base Station (BTS), 2890HH 28 GHz cnWave C100 Customer Premises Equipment (CPE)

Opis	Brojevi dijelova	Primjenjive smjernice
28 GHz cnWave B1000 Base Station, Single Sector	C280500A001A	1, 2
28 GHz cnWave B1000 Base Station, Single Sector, All Features Enabled	C280500A101A	1, 2
28 GHz cnWave C100 CPE - Radio Only	C280500C001A	1, 2
28 GHz cnWave C100 CPE – Radio Only, Eolo	CC280500C009A	1, 2
28 GHz cnWave CPE Antenna Assembly	C280500D001A	1, 2
28 GHz cnWave CPE Antenna Assembly, Eolo	C280500D009A	1, 2
DC Surge Suppressor (DC LPU kit) (BTS)	C000000L114A	1, 2
AC Power Over Ethernet (PoE) (CPE)	N000000L034B	1, 2
Gigabit Surge Suppressor (CPE)	C000000L033A	1, 2
Approved Software	cnWave 1.xx.yy.zz (1 = major release, xx = minor release, yy = point release, zz = dot release)	

**Varijante** Sustav cnWave od 28 GHz uključuje i BTS i CPE s integriranom antenom, BTS se može isporučiti s opcijским DC supresorom, CPE se može isporučiti s opcijским PoE i Gigabit Surge Protectorom.**Bilješka:** Pojačanje integriranih antena je navedeno u nastavku: apaja se korištenim nabrojanim izvorima napajanja instaliranim sa kabelima specifičnim za pojedinu zemlju

Integrirana antena	Maksimalna dobit
B1000 BTS	24 dBi
C100 CPE	36 dBi

**Konformizam:** Metode koje se koriste za dokazivanje sukladnosti:**Direktiva o radijskoj opremi:-**


- Prilog II. Primjenjujući usklađene norme
  - Članak 3.1(a) -  
Sigurnosni: EN IEC 62368-1:2020+A11:2020  
Zdravlje EME: EN 62311:2020
  - Članak 3.1(b) - EMC standardi: EN 301 489-1 v2.1.1, EN 301 489-4 v3.3.1
  - Članak 3.2 - Radio izvedba: EN 302 326-2 v1.2.2

**RoHS Uredba 2012 br. 3032:-** EN 50581:2012


Godina prve primjene oznake CE: 2022

Datiran: 1st March 2022

Mjesto: Ashburton

**Potpisi:**


Name: Nigel King Title: Chief Technical Officer



Name: Vibhu Vivek Title: Senior Vice President Products

**Čuvar TCF-a:** 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-5444

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

CZ

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

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

**Produkt:** Cambium Networks 28 GHz cnWave B1000 Base Station (BTS) and 28 GHz cnWave C100 Customer Premises Equipment (CPE)

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

**Popis:** Bezdrátový ethernetový most Point-to-MultiPoint

**Modelka:** 2880HH - 28 GHz cnWave B1000 Base Station (BTS), 2890HH 28 GHz cnWave C100 Customer Premises Equipment (CPE)

Popis	Čísla součástí	Platné směrnice
28 GHz cnWave B1000 Base Station, Single Sector	C280500A001A	1, 2
28 GHz cnWave B1000 Base Station, Single Sector, All Features Enabled	C280500A101A	1, 2
28 GHz cnWave C100 CPE - Radio Only	C280500C001A	1, 2
28 GHz cnWave C100 CPE – Radio Only, Eolo	CC280500C009A	1, 2
28 GHz cnWave CPE Antenna Assembly	C280500D001A	1, 2
28 GHz cnWave CPE Antenna Assembly, Eolo	C280500D009A	1, 2
DC Surge Suppressor (DC LPU kit) (BTS)	C000000L114A	1, 2
AC Power Over Ethernet (PoE) (CPE)	N000000L034B	1, 2
Gigabit Surge Suppressor (CPE)	C000000L033A	1, 2
Approved Software	cnWave 1.xx.yy.zz (1 = major release, xx = minor release, yy = point release, zz = dot release)	

**Varianty** 28GHz cnWave systém zahrnuje BTS i CPE s integrovanou anténou, BTS může být dodáván s volitelným DC Surge Suppressor, CPE může být dodáván s volitelným PoE a Gigabit Surge Protector.

**Poznámka:** Zisk integrovaných antén je specifikován níže:

Integrovaná anténa	Maximální zisk
B1000 BTS	24 dBi
C100 CPE	36 dBi

**Souladu:** Metody používané k prokázání shody:

**Radio Equipment Directive:-**

- V příloze II za použití harmonizovaných norem
  - čl. 3 odst. 1 písm. a) -  
Bezpečnost: EN IEC 62368-1:2020+A11:2020  
Zdraví EME: EN 62311:2020
  - čl. 3 odst. 1 písm. b) - EMC standardy: EN 301 489-1 v2.1.1, EN 301 489-4 v3.3.1
  - Článek 3.2 - Rádiový výkon: EN 302 326-2 v1.2.2


**Nařízení RoHS 2012 č. 3032:-** EN 50581:2012

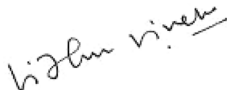
Rok první aplikace značky CE: 2022

S daty: 1st March 2022

Místo: Ashburton

**Podpisy:**

  
Name: Nigel King Title: Chief Technical Officer

  
Name: Vibhu Vivek Title: Senior Vice President Products

**Strážce TCF:** Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP  
Toto prohlášení o shodě je uloženo jako dokument phn-5444

**EU-OVERENSSTEMMELSEERKLÆRING (dansk) (Denmark)**

DK

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

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

**Produkter:** Cambium Networks 28 GHz cnWave B1000 Base Station (BTS) and 28 GHz cnWave C100 Customer Premises Equipment (CPE)

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

**Beskrivelse:** Point-to-MultiPoint Wireless Ethernet Bridge

**Model:** 2880HH - 28 GHz cnWave B1000 Base Station (BTS), 2890HH 28 GHz cnWave C100 Customer Premises Equipment (CPE)

Beskrivelse	Artikelnumre	Gældende direktiver
28 GHz cnWave B1000 Base Station, Single Sector	C280500A001A	1, 2
28 GHz cnWave B1000 Base Station, Single Sector, All Features Enabled	C280500A101A	1, 2
28 GHz cnWave C100 CPE - Radio Only	C280500C001A	1, 2
28 GHz cnWave C100 CPE - Radio Only, Eolo	CC280500C009A	1, 2
28 GHz cnWave CPE Antenna Assembly	C280500D001A	1, 2
28 GHz cnWave CPE Antenna Assembly, Eolo	C280500D009A	1, 2
DC Surge Suppressor (DC LPU kit) (BTS)	C000000L114A	1, 2
AC Power Over Ethernet (PoE) (CPE)	N000000L034B	1, 2
Gigabit Surge Suppressor (CPE)	C000000L033A	1, 2
Approved Software	cnWave 1.xx.yy.zz (1 = major release, xx = minor release, yy = point release, zz = dot release)	

**Varianter** 28 GHz cnWave-systemet inkluderer både BTS og CPE med integreret antenne, BTS kan leveres med valgfri DC Surge Suppressor, CPE kan leveres med valgfri PoE og Gigabit Surge Protectoryd.

**Bemærk:** Forstærkningen af integrerede antenner er specificeret nedenfor:

Integreret antenne	Maksimal gevinst
B1000 BTS	24 dBi
C100 CPE	36 dBi

**Overensstemmelse:** Metoder der anvendes til at påvise overensstemmelse:

**Direktiv om radioudstyr:-**

- Bilag II ved anvendelse af harmoniserede standarder
  - Artikel 3.1(a) -  
Sikkerhed: EN IEC 62368-1:2020+A11:2020  
Sundhed EME: EN 62311:2020
  - Article 3.1(b) - EMC standarder: EN 301 489-1 v2.1.1, EN 301 489-4 v3.3.1
  - Artikel 3.2 - Radio præstation: EN 302 326-2 v1.2.2


**RoHS-forordning 2012 nr. 3032:-** EN 50581:2012

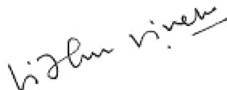
År for første ansøgning om CE-mærkning: 2022

Dateret: 1st March 2022

Placere: Ashburton

**Underskrifter:**

  
Name: Nigel King Title: Chief Technical Officer

  
Name: Vibhu Vivek Title: 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-5444

**EU-KONFORMITÄTSERKLÄRUNG (Deutsche)** (Germany, Austria, Lichenstein, Switzerland)

DE AT LI CH

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

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

**Produkte:** Cambium Networks 28 GHz cnWave B1000 Base Station (BTS) and 28 GHz cnWave C100 Customer Premises Equipment (CPE)**Hersteller:** Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP**Beschreibung:** Drahtlose Punkt-zu-Mehrpunkt-Ethernet-Bridge**Modell:** 2880HH - 28 GHz cnWave B1000 Base Station (BTS), 2890HH 28 GHz cnWave C100 Customer Premises Equipment (CPE)

Beschreibung	Teilnummern	Anwendbare Richtlinien
28 GHz cnWave B1000 Base Station, Single Sector	C280500A001A	1, 2
28 GHz cnWave B1000 Base Station, Single Sector, All Features Enabled	C280500A101A	1, 2
28 GHz cnWave C100 CPE - Radio Only	C280500C001A	1, 2
28 GHz cnWave C100 CPE – Radio Only, Eolo	CC280500C009A	1, 2
28 GHz cnWave CPE Antenna Assembly	C280500D001A	1, 2
28 GHz cnWave CPE Antenna Assembly, Eolo	C280500D009A	1, 2
DC Surge Suppressor (DC LPU kit) (BTS)	C000000L114A	1, 2
AC Power Over Ethernet (PoE) (CPE)	N000000L034B	1, 2
Gigabit Surge Suppressor (CPE)	C000000L033A	1, 2
Approved Software	cnWave 1.xx.yy.zz (1 = major release, xx = minor release, yy = point release, zz = dot release)	

**Varianten** Das 28-GHz-cnWave-System umfasst sowohl BTS als auch CPE mit integrierter Antenne, das BTS kann mit optionalem DC-Überspannungsschutz geliefert werden, das CPE kann mit optionalem PoE und Gigabit-Überspannungsschutz geliefert werden.**Hinweis:** Der Gewinn integrierter Antennen ist unten angegeben:

Integrierte Antennee	Maximaler Gewinn
B1000 BTS	24 dBi
C100 CPE	36 dBi

**Konformität:** Methoden zum Nachweis der Konformität:**Richtlinie über Funkanlagen:-**


- i. Anhang II unter Verwendung harmonisierter Normen
  - a. Artikel 3.1(a) -  
Sicherheit: EN IEC 62368-1:2020+A11:2020  
Gesundheit: EN 62311:2020
  - b. Article 3.1(b) - EMV-Standards: EN 301 489-1 v2.1.1, EN 301 489-4 v3.3.1
  - c. Artikel 3.2 - Radio-Leistung: EN 302 326-2 v1.2.2

**RoHS-Verordnung 2012 Nr. 3032:-** EN 50581:2012

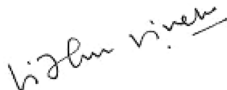
År for første ansøgning om CE-mærkning: 2022

Datiert: 1st March 2022

Platz: Ashburton

**Unterschriften:**


Name: Nigel King Title: Chief Technical Officer



Name: Vibhu Vivek Title: Senior Vice President Products

**Hüter des TCF:** Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP  
Diese Konformitätserklärung ist als Dokument gespeichert phn-5444

**ELI VASTAVUSDEKLARATSIOON** (eesti) (Estonia)

EE

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

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

**Tooted:** Cambium Networks 28 GHz cnWave B1000 Base Station (BTS) and 28 GHz cnWave C100 Customer Premises Equipment (CPE)

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

**Kirjeldus:** Point-to-Multipoint Wireless Ethernet Bridge

**Mudel:** 2880HH - 28 GHz cnWave B1000 Base Station (BTS), 2890HH 28 GHz cnWave C100 Customer Premises Equipment (CPE)

Kirjeldus	Osade numbrid	Kohaldatavad direktiivid
28 GHz cnWave B1000 Base Station, Single Sector	C280500A001A	1, 2
28 GHz cnWave B1000 Base Station, Single Sector, All Features Enabled	C280500A101A	1, 2
28 GHz cnWave C100 CPE - Radio Only	C280500C001A	1, 2
28 GHz cnWave C100 CPE - Radio Only, Eolo	CC280500C009A	1, 2
28 GHz cnWave CPE Antenna Assembly	C280500D001A	1, 2
28 GHz cnWave CPE Antenna Assembly, Eolo	C280500D009A	1, 2
DC Surge Suppressor (DC LPU kit) (BTS)	C000000L114A	1, 2
AC Power Over Ethernet (PoE) (CPE)	N000000L034B	1, 2
Gigabit Surge Suppressor (CPE)	C000000L033A	1, 2
Approved Software	cnWave 1.xx.yy.zz (1 = major release, xx = minor release, yy = point release, zz = dot release)	

**Variandid** 28 GHz cnWave süsteem sisaldab nii BTS-i kui ka integreeritud antenniga CPE-d, BTS-i võib tarnida valikulise alispinge summutiga, CPE-d võib varustada valikulise PoE ja Gigabit Surge Protectioniga..

**Märke:** Integreeritud antennide võimendus on määratletud allpool:

Integreeritud antenn	Maksimaalne kasum
B1000 BTS	24 dBi
C100 CPE	36 dBi

**Vastavus:** Nõuetele vastavuse tõendamiseks kasutatud meetodid:

**Raadioseadmete direktiiv:-**

- II lisa, kasutades harmoneeritud standardeid
  - Artikli 3 lõike 1 punkt a -  
Ohutus: EN IEC 62368-1:2020+A11:2020  
Tervis EME: EN 62311:2020
  - Artikli 3 lõike 1 punkt b - EMC standardid: EN 301 489-1 v2.1.1, EN 301 489-4 v3.3.1
  - Artikkel 3.2 - Raadio jõudlus: EN 302 326-2 v1.2.2


**RoHS määrus 2012 nr 3032:-** EN 50581:2012


Year of first application of CE mark: 2022

Kuupäevastatud: 1st March 2022

Koht: Ashburton

**Allkirjad:**

  
Name: Nigel King Title: Chief Technical Officer

  
Name: Vibhu Vivek Title: Senior Vice President Products

**TCF valdaja:** Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP  
See vastavusdeklaratsioon salvestatakse dokumendina phn-5444

**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
- 2011/65/EU Euroopan parlamentin ja neuvoston 8. kesäkuuta 2011 antama lausunto tiettyjen vaarallisten aineiden käytön rajoittamisesta sähkö- ja elektroniikkalaitteissa (RoHS-direktiivi)

**Tuotteet:** Cambium Networks 28 GHz cnWave B1000 Base Station (BTS) and 28 GHz cnWave C100 Customer Premises Equipment (CPE)

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

**Kuvaus:** Point-to-MultiPoint langaton Ethernet-silta

**Malli:** 2880HH - 28 GHz cnWave B1000 Base Station (BTS), 2890HH 28 GHz cnWave C100 Customer Premises Equipment (CPE)

Kuvaus	Osanumerot	Sovellettavat direktiivit
28 GHz cnWave B1000 Base Station, Single Sector	C280500A001A	1, 2
28 GHz cnWave B1000 Base Station, Single Sector, All Features Enabled	C280500A101A	1, 2
28 GHz cnWave C100 CPE - Radio Only	C280500C001A	1, 2
28 GHz cnWave C100 CPE - Radio Only, Eolo	CC280500C009A	1, 2
28 GHz cnWave CPE Antenna Assembly	C280500D001A	1, 2
28 GHz cnWave CPE Antenna Assembly, Eolo	C280500D009A	1, 2
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AC Power Over Ethernet (PoE) (CPE)	N000000L034B	1, 2
Gigabit Surge Suppressor (CPE)	C000000L033A	1, 2
Approved Software	cnWave 1.xx.yy.zz (1 = major release, xx = minor release, yy = point release, zz = dot release)	

**Variantit** 28 GHz cnWave-järjestelmä sisältää sekä BTS:n että CPE:n integroidulla antennilla, BTS voidaan toimittaa valinnaisella DC-ylijännitesuojalla, CPE:ssä voidaan toimittaa valinnainen PoE ja Gigabit Surge Protectory..

**Huomautus:** Integroitujen antennien vahvistus on määritelty alla:

Integroitu antenni	Suurin voitto
B1000 BTS	24 dBi
C100 CPE	36 dBi

**Vaatimustenmukaisuus:** Vaatimustenmukaisuuden osoittamismenetelmät:

**Radiolaitteita koskeva direktiivi:-**

- Liitteessä II yhdenmukaistettuja standardeja käyttäen
  - A3 artiklan 1 kohdan a alakohta - turvallisuus: EN IEC 62368-1:2020+A11:2020  
Terveys EME: EN 62311:2020
  - A3 artiklan 1 kohdan b alakohta - EMC-standardit: EN 301 489-1 v2.1.1, EN 301 489-4 v3.3.1
  - Artikla 3.2 - Radio suorituskyky: EN 302 326-2 v1.2.2


**RoHS-asetus 2012 nro 3032:-** EN 50581:2012


CE-merkinnän ensimmäisen käyttöönoton vuosi: 2022

Päiväty: 1st March 2022

Paikka: Ashburton

**Allekirjoitukset:**

  
Name: Nigel King Title: Chief Technical Officer

  
Name: Vibhu Vivek Title: Senior Vice President Products

**TCF: n vartija:** Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP  
Tämä vaatimustenmukaisuusvakuutus on tallennettu asiakirjaksi phn-5444

**DÉCLARATION DE CONFORMITÉ DE L'UE (française)** (France, Luxembourg, Belgium)

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:

1. 2014/53/EU odu 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
2. 2011/65/EU du Parlement européen et du Conseil du 8 juin 2011 relative à la limitation de l'utilisation de certaines substances dangereuses dans les équipements électriques et électroniques (directive RoHS)

**Des produits:** Cambium Networks 28 GHz cnWave B1000 Base Station (BTS) and 28 GHz cnWave C100 Customer Premises Equipment (CPE)**Fabricant:** Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP**La description:** Pont Ethernet sans fil point à multipoint**Modèle:** 2880HH - 28 GHz cnWave B1000 Base Station (BTS), 2890HH 28 GHz cnWave C100 Customer Premises Equipment (CPE)

La description	Les numéros de pièce	Directives applicables
28 GHz cnWave B1000 Base Station, Single Sector	C280500A001A	1, 2
28 GHz cnWave B1000 Base Station, Single Sector, All Features Enabled	C280500A101A	1, 2
28 GHz cnWave C100 CPE - Radio Only	C280500C001A	1, 2
28 GHz cnWave C100 CPE - Radio Only, Eolo	CC280500C009A	1, 2
28 GHz cnWave CPE Antenna Assembly	C280500D001A	1, 2
28 GHz cnWave CPE Antenna Assembly, Eolo	C280500D009A	1, 2
DC Surge Suppressor (DC LPU kit) (BTS)	C000000L114A	1, 2
AC Power Over Ethernet (PoE) (CPE)	N000000L034B	1, 2
Gigabit Surge Suppressor (CPE)	C000000L033A	1, 2
Approved Software	cnWave 1.xx.yy.zz (1 = major release, xx = minor release, yy = point release, zz = dot release)	

**Variantes** Le système cnWave 28 GHz comprend à la fois un BTS et un CPE avec antenne intégrée, le BTS peut être fourni avec un suppresseur de surtension CC en option, le CPE peut être fourni avec un PoE en option et une protection contre les surtensions Gigabit.**Remarque:** Le gain des antennes intégrées est spécifié ci-dessous :

Antenne intégrée	Gain Maximum
B1000 BTS	24 dBi
C100 CPE	36 dBi

**Conformité:** Méthodes utilisées pour démontrer la conformité:**Directive sur les équipements radio:-**


- Annexe II utilisant des normes harmonisées
  - Article 3.1(a) -  
sécurité: EN IEC 62368-1:2020+A11:2020  
Santé EME: EN 62311:2020
  - Article 3.1(b) - Normes CEM: EN 301 489-1 v2.1.1, EN 301 489-4 v3.3.1
  - Article 3.2 - Performances radio: EN 302 326-2 v1.2.2

**Règlement RoHS 2012 n° 3032:-** EN 50581:2012


Année de première application de la marque CE: 2022

Daté: 1st March 2022

Endroit: Ashburton

**Signatures:**


Name: Nigel King Title: Chief Technical Officer



Name: Vibhu Vivek Title: Senior Vice President Products

**Gardien du TCF:** Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP  
Cette déclaration de conformité est stockée en tant que document phn-5444



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

HU

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

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

**Termékek:** Cambium Networks 28 GHz cnWave B1000 Base Station (BTS) and 28 GHz cnWave C100 Customer Premises Equipment (CPE)

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

**Leírás:** 802.11ax tri-rádió 4x4 hozzáférési pont

**Modell:** 2880HH - 28 GHz cnWave B1000 Base Station (BTS), 2890HH 28 GHz cnWave C100 Customer Premises Equipment (CPE)

Leírás	Cikkszámok	Alkalmazandó irányelvek
28 GHz cnWave B1000 Base Station, Single Sector	C280500A001A	1, 2
28 GHz cnWave B1000 Base Station, Single Sector, All Features Enabled	C280500A101A	1, 2
28 GHz cnWave C100 CPE - Radio Only	C280500C001A	1, 2
28 GHz cnWave C100 CPE – Radio Only, Eolo	CC280500C009A	1, 2
28 GHz cnWave CPE Antenna Assembly	C280500D001A	1, 2
28 GHz cnWave CPE Antenna Assembly, Eolo	C280500D009A	1, 2
DC Surge Suppressor (DC LPU kit) (BTS)	C000000L114A	1, 2
AC Power Over Ethernet (PoE) (CPE)	N000000L034B	1, 2
Gigabit Surge Suppressor (CPE)	C000000L033A	1, 2
Approved Software	cnWave 1.xx.yy.zz (1 = major release, xx = minor release, yy = point release, zz = dot release)	

**Változatok** A 28 GHz-es cnWave rendszer BTS-t és CPE-t is tartalmaz integrált antennával, a BTS opcionális DC túlfeszültség-csillapítóval, a CPE opcionális PoE-vel és Gigabites túlfeszültség-védelemmel.

**Megjegyzés:** Az integrált antennák erősítését az alábbiakban adjuk meg:

Integrált antenna	Maximális nyereség
B1000 BTS	24 dBi
C100 CPE	36 dBi

**Megfelelőség:** A megfelelés igazolására használt módszerek:

**Rádióberendezésekről szóló irányelv:-**

- II. Melléklet harmonizált szabványok alkalmazásával
  3. cikk (1) bekezdés a) -  
Biztonság: EN IEC 62368-1:2020+A11:2020  
Egészségügyi EME: EN 62311:2020
  3. cikk (1) bekezdés b) - EMC szabványok: EN 301 489-1 v2.1.1, EN 301 489-4 v3.3.1
  - cikk 3.2 - Rádió teljesítmény: EN 302 326-2 v1.2.2


**RoHS 2012. évi 3032. számú előírás:-** EN 50581:2012

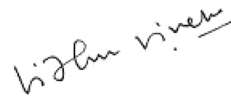
Year of first application of CE mark: 2022

Keltezett: 1st March 2022

Hely: Ashburton

**Aláírások:**

  
Name: Nigel King Title: Chief Technical Officer

  
Name: Vibhu Vivek Title: Senior Vice President Products

**A TCF öre:** Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP  
Ez a Megfelelőségi nyilatkozat dokumentumként kerül tárolásra phn-5444

**ESB LEYFISYFIRLÝSING** (Íslenskur) (Iceland)

IS

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

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

**Vörur:** Cambium Networks 28 GHz cnWave B1000 Base Station (BTS) and 28 GHz cnWave C100 Customer Premises Equipment (CPE)**Framleiðandi:** Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP**Lýsing:** Point-to-MultiPoint Wireless Ethernet Bridge**Líkan:** 2880HH - 28 GHz cnWave B1000 Base Station (BTS), 2890HH 28 GHz cnWave C100 Customer Premises Equipment (CPE)

Lýsing	Hlutanúmer	Gildandi tilskipanir
28 GHz cnWave B1000 Base Station, Single Sector	C280500A001A	1, 2
28 GHz cnWave B1000 Base Station, Single Sector, All Features Enabled	C280500A101A	1, 2
28 GHz cnWave C100 CPE - Radio Only	C280500C001A	1, 2
28 GHz cnWave C100 CPE – Radio Only, Eolo	CC280500C009A	1, 2
28 GHz cnWave CPE Antenna Assembly	C280500D001A	1, 2
28 GHz cnWave CPE Antenna Assembly, Eolo	C280500D009A	1, 2
DC Surge Suppressor (DC LPU kit) (BTS)	C000000L114A	1, 2
AC Power Over Ethernet (PoE) (CPE)	N000000L034B	1, 2
Gigabit Surge Suppressor (CPE)	C000000L033A	1, 2
Approved Software	cnWave 1.xx.yy.zz (1 = major release, xx = minor release, yy = point release, zz = dot release)	

**Variants** 28GHz cnWave kerfið inniheldur bæði BTS og CPE með innbyggðu loftneti, BTS gæti verið með valfrjálstan DC surge suppressor, CPE gæti verið með valfrjálsum PoE og Gigabit Surge Protectory.**Athugaðu:** Hagnaður samþættra loftneta er tilgreindur hér að neðan:

Innbyggt loftnett	Hámarksaukning
B1000 BTS	24 dBi
C100 CPE	36 dBi

**Samræmi:** Aðferðir sem notaðar eru til að sýna fram á samræmi:**Tilskipun um útvarpsbylgjur:-**

- Viðauki með samhæfðum stöðlum
  - a-lið 3.1. - Öryggi: EN IEC 62368-1:2020+A11:2020  
Heilsa EME: EN 62311:2020
  - b-lið 3.1. - EMC staðlar: EN 301 489-1 v2.1.1, EN 301 489-4 v3.3.1
  - c. Grein 3.2 - Útvarp flutningur: EN 302 326-2v1.2.2



**RoHS reglugerð 2012 nr. 3032:-** EN 50581:2012

Ár fyrstu umsóknar CE-merkis: 2022

Dags: 1st March 2022

Staður: Ashburton

**Undirskrift:**

 Name: Nigel King      Title: Chief Technical Officer	 Name: Vibhu Vivek      Title: Senior Vice President Products
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**Umsjónarmaður TCF:** Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP  
 Þessi yfirlýsing um samræmi er geymd sem skjal phn-5444

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

IE

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

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

**Táirgí:** Cambium Networks 28 GHz cnWave B1000 Base Station (BTS) and 28 GHz cnWave C100 Customer Premises Equipment (CPE)

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

**Cur síos:** Droichead Ethernet Gan Sreang Point-go-MultiPoint

**Mionsamhail:** 2880HH - 28 GHz cnWave B1000 Base Station (BTS), 2890HH 28 GHz cnWave C100 Customer Premises Equipment (CPE)

Cur síos	Uimhreacha cuid	Treoracha Infheidhme
28 GHz cnWave B1000 Base Station, Single Sector	C280500A001A	1, 2
28 GHz cnWave B1000 Base Station, Single Sector, All Features Enabled	C280500A101A	1, 2
28 GHz cnWave C100 CPE - Radio Only	C280500C001A	1, 2
28 GHz cnWave C100 CPE – Radio Only, Eolo	CC280500C009A	1, 2
28 GHz cnWave CPE Antenna Assembly	C280500D001A	1, 2
28 GHz cnWave CPE Antenna Assembly, Eolo	C280500D009A	1, 2
DC Surge Suppressor (DC LPU kit) (BTS)	C000000L114A	1, 2
AC Power Over Ethernet (PoE) (CPE)	N000000L034B	1, 2
Gigabit Surge Suppressor (CPE)	C000000L033A	1, 2
Approved Software	cnWave 1.xx.yy.zz (1 = major release, xx = minor release, yy = point release, zz = dot release)	

**Athruithe** Cuimsíonn an córas cnWave 28GHz BTS agus CPE araon le haeróg chomhtháite, féadfar an BTS a sholáthar le Suppressor roghnach DC borrrtha, féadfar PoE agus Gigabit Surge Protector roghnach a sholáthar don CPE..

**Nóta:** Sonraítear gnóthachan antannas comhtháite thíos:

Antenna Comhtháite	Uasghnóthachan
B1000 BTS	24 dBi
C100 CPE	36 dBi

**Comhréireacht:** Modhanna a úsáidtear chun comhréireacht a léiriú:

**Treoir Trealamh Raidió:-**

- Iarscríbhinn II ag baint úsáide as caighdeáin chomhchuibhithe
  - Airteagal 3.1(a) -  
Sábháilteacht: EN IEC 62368-1:2020+A11:2020  
EME Sláinte: EN 62311:2020
  - Airteagal 3.1(b) - Caighdeáin EMC: EN 301 489-1 v2.1.1, EN 301 489-4 v3.3.1
  - Airteagal 3.2 - Feidhmíocht raidió: EN 302 326-2 v1.2.2


**Rialachán RoHS 2012 Uimh. 3032:-** EN 50581:2012

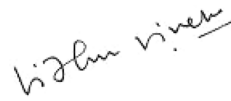
Bliain an chéad iarratais ar an marc CE: 2022

Dáta: 1st March 2022

Áit: Ashburton

**Sínithe:**

  
Name: Nigel King Title: Chief Technical Officer

  
Name: Vibhu Vivek Title: Senior Vice President Products

**Coimeádaí an TCF:** Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP  
Stóráiltear an Dearbhú Comhréireachta seo mar dhoiciméad phn-5444

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

IT

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

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

**Prodotti:** Cambium Networks 28 GHz cnWave B1000 Base Station (BTS) and 28 GHz cnWave C100 Customer Premises Equipment (CPE)

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

**Descrizione:** Bridge Ethernet wireless punto-multipunto

**Modello:** 2880HH - 28 GHz cnWave B1000 Base Station (BTS), 2890HH 28 GHz cnWave C100 Customer Premises Equipment (CPE)

Descrizione	Numeri di parte	Direttive applicabili
28 GHz cnWave B1000 Base Station, Single Sector	C280500A001A	1, 2
28 GHz cnWave B1000 Base Station, Single Sector, All Features Enabled	C280500A101A	1, 2
28 GHz cnWave C100 CPE - Radio Only	C280500C001A	1, 2
28 GHz cnWave C100 CPE - Radio Only, Eolo	CC280500C009A	1, 2
28 GHz cnWave CPE Antenna Assembly	C280500D001A	1, 2
28 GHz cnWave CPE Antenna Assembly, Eolo	C280500D009A	1, 2
DC Surge Suppressor (DC LPU kit) (BTS)	C000000L114A	1, 2
AC Power Over Ethernet (PoE) (CPE)	N000000L034B	1, 2
Gigabit Surge Suppressor (CPE)	C000000L033A	1, 2
Approved Software	cnWave 1.xx.yy.zz (1 = major release, xx = minor release, yy = point release, zz = dot release)	

**Varianti** 28 GHz cnWave sistema ietver gan BTS, gan CPE ar integrētu antenu, BTS var tikt piegādāts ar papildu līdzstrāvas pārsprieguma slāpētāju, CPE var tikt piegādāts ar papildu PoE un Gigabit Surge Protectory..

**Nota:** Il guadagno delle antenne integrate è specificato di seguito:

Antenna integrata	Guadagno massimo
B1000 BTS	24 dBi
C100 CPE	36 dBi

**Conformità:** Metodi usati per dimostrare la conformità:

**Direttiva sulle apparecchiature radio:-**

- Allegato II utilizzando norme armonizzate
  - Articolo 3.1(a)) -  
Sicurezza: EN IEC 62368-1:2020+A11:2020  
Salute: EN 62311:2020
  - Articolo 3.1(b)) - Standard EMC: EN 301 489-1 v2.1.1, EN 301 489-4 v3.3.1
  - Articolo 3.2 - Prestazione radio: EN 302 326-2 v1.2.2


**Regolamento RoHS 2012 n. 3032:-** EN 50581:2012


Anno della prima applicazione del marchio CE: 2022

Datato: 1st March 2022

Posto: Ashburton

**Firme:**

  
Name: Nigel King Title: Chief Technical Officer

  
Name: Vibhu Vivek Title: Senior Vice President Products

**Custode del TCF:** Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP  
Questa Dichiarazione di conformità è archiviata come documento phn-5444

**ES ATBILSTĪBAS DEKLARĀCIJA** (latvietis) (Latvia)

LV

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

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

**Produkti:** Cambium Networks 28 GHz cnWave B1000 Base Station (BTS) and 28 GHz cnWave C100 Customer Premises Equipment (CPE)

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

**Apraksts:** Point-to-MultiPoint bezvadu Ethernet tilts

**Modelis:** 2880HH - 28 GHz cnWave B1000 Base Station (BTS), 2890HH 28 GHz cnWave C100 Customer Premises Equipment (CPE)

Apraksts	Daļas numuri	Piemērojamās direktīvas
28 GHz cnWave B1000 Base Station, Single Sector	C280500A001A	1, 2
28 GHz cnWave B1000 Base Station, Single Sector, All Features Enabled	C280500A101A	1, 2
28 GHz cnWave C100 CPE - Radio Only	C280500C001A	1, 2
28 GHz cnWave C100 CPE - Radio Only, Eolo	CC280500C009A	1, 2
28 GHz cnWave CPE Antenna Assembly	C280500D001A	1, 2
28 GHz cnWave CPE Antenna Assembly, Eolo	C280500D009A	1, 2
DC Surge Suppressor (DC LPU kit) (BTS)	C000000L114A	1, 2
AC Power Over Ethernet (PoE) (CPE)	N000000L034B	1, 2
Gigabit Surge Suppressor (CPE)	C000000L033A	1, 2
Approved Software	cnWave 1.xx.yy.zz (1 = major release, xx = minor release, yy = point release, zz = dot release)	

**Varianti** XE3-4, izmantojot elektroenerģijas padevi un konkrētas vadu vadus katrā valstī.

**Piezīme:** Integrēto antenu pastiprinājums ir norādīts zemāk:

Integrēta antena	Maksimālais pieaugums
B1000 BTS	24 dBi
C100 CPE	36 dBi

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

**Radioiekārtu direktīva:-**

- II pielikums, izmantojot saskaņotus standartus
  3. panta 1. punkta a) apakšpunkts - Drošība: EN IEC 62368-1:2020+A11:2020  
Veselība EME: EN 62311:2020
  3. panta 1. punkta b) apakšpunkts - EMC standarti: EN 301 489-1 v2.1.1, EN 301 489-4 v3.3.1
  - 3.2 - Radio veikums: EN 302 326-2 v1.2.2


**RoHS 2012. gada noteikumi Nr.3032:-** EN 50581:2012


CE marķējuma pirmās piemērošanas gads: 2022

Datēts: 1st March 2022

Vieta: Ashburton

**Paraksti:**

  
Name: Nigel King Title: Chief Technical Officer

  
Name: Vibhu Vivek Title: Senior Vice President Products

**TCF glabātājs:** Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP  
Šī atbilstības deklarācija tiek saglabāta kā dokuments phn-5444

**ES ATITIKTIES DEKLARACIJA** (lietuvis) (Lithuania)

LT

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

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

**Produktai:** Cambium Networks 28 GHz cnWave B1000 Base Station (BTS) and 28 GHz cnWave C100 Customer Premises Equipment (CPE)

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

**Apibūdinimas:** 8, „Tink-to-Multipoint“ belaidžio eterneito tiltas

**Modelis:** 2880HH - 28 GHz cnWave B1000 Base Station (BTS), 2890HH 28 GHz cnWave C100 Customer Premises Equipment (CPE)

Apibūdinimas	Dalies numeriai	Taikomos direktyvos
28 GHz cnWave B1000 Base Station, Single Sector	C280500A001A	1, 2
28 GHz cnWave B1000 Base Station, Single Sector, All Features Enabled	C280500A101A	1, 2
28 GHz cnWave C100 CPE - Radio Only	C280500C001A	1, 2
28 GHz cnWave C100 CPE – Radio Only, Eolo	CC280500C009A	1, 2
28 GHz cnWave CPE Antenna Assembly	C280500D001A	1, 2
28 GHz cnWave CPE Antenna Assembly, Eolo	C280500D009A	1, 2
DC Surge Suppressor (DC LPU kit) (BTS)	C000000L114A	1, 2
AC Power Over Ethernet (PoE) (CPE)	N000000L034B	1, 2
Gigabit Surge Suppressor (CPE)	C000000L033A	1, 2
Approved Software	cnWave 1.xx.yy.zz (1 = major release, xx = minor release, yy = point release, zz = dot release)	

**Variantai** 28 GHz cnWave sistema apima BTS ir CPE su integruota antena, BTS gali būti tiekiamas su pasirinkamu nuolatinės srovės virštampio slopintuvu, CPE gali būti tiekiamas su pasirinkamu PoE ir Gigabito virštampio apsauga..

**Pastaba:** Integruotų antenų stiprinimas nurodytas toliau:

Integruota antena	Maksimalus padidėjimas
B1000 BTS	24 dBi
C100 CPE	36 dBi

**Atitiktis:** Atitikties įrodymui taikomi metodai:

**Radio Equipment Directive:-**

- II priedas, kuriame naudojami suderinti standartai
  - 3 straipsnio 1 dalies a punktas -  
Saugumas: EN IEC 62368-1:2020+A11:2020  
Sveikata EME: EN 62311:2020
  - 3 straipsnio 1 dalies b punktas - EMC standartai: EN 301 489-1 v2.1.1, EN 301 489-4 v3.3.1
  - 3.2 straipsnis - Radijo veikimas: EN 302 326-2 v1.2.2


**RoHS reglamentas 2012 Nr. 3032:-** EN 50581:2012

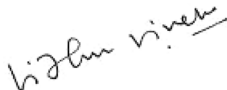
CE ženklo pirmojo taikymo metai: 2022

Data: 1st March 2022

Vieta: Ashburton

**Parašai:**

  
Name: Nigel King Title: Chief Technical Officer

  
Name: Vibhu Vivek Title: Senior Vice President Products

**TCF valdytojas:** Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP  
Ši atitikties deklaracija saugoma kaip dokumentas phn-5444

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

MT

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

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

**Prodotti:** Cambium Networks 28 GHz cnWave B1000 Base Station (BTS) and 28 GHz cnWave C100 Customer Premises Equipment (CPE)

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

**Deskrizzjoni:** Pont Ethernet Wireless Point-to-MultiPoint

**Mudell:** 2880HH - 28 GHz cnWave B1000 Base Station (BTS), 2890HH 28 GHz cnWave C100 Customer Premises Equipment (CPE)

Deskrizzjoni	Numri ta' parti	Direttivi applikabbli
28 GHz cnWave B1000 Base Station, Single Sector	C280500A001A	1, 2
28 GHz cnWave B1000 Base Station, Single Sector, All Features Enabled	C280500A101A	1, 2
28 GHz cnWave C100 CPE - Radio Only	C280500C001A	1, 2
28 GHz cnWave C100 CPE - Radio Only, Eolo	CC280500C009A	1, 2
28 GHz cnWave CPE Antenna Assembly	C280500D001A	1, 2
28 GHz cnWave CPE Antenna Assembly, Eolo	C280500D009A	1, 2
DC Surge Suppressor (DC LPU kit) (BTS)	C000000L114A	1, 2
AC Power Over Ethernet (PoE) (CPE)	N000000L034B	1, 2
Gigabit Surge Suppressor (CPE)	C000000L033A	1, 2
Approved Software	cnWave 1.xx.yy.zz (1 = major release, xx = minor release, yy = point release, zz = dot release)	

**Varjanti** Is-sistema cnWave 28GHz tinkludi kemm BTS kif ukoll CPE b'antenna integrata, il-BTS jista' jiġi fornut b'DC Surge Suppressor fakultattiv, is-CPE jista' jiġi fornut b'PoE fakultattiv u Gigabit Surge Protectory.

**Nota:** Il-gwadann tal-antenni integrati huwa speċifikat hawn taht:

Antenna Integrata	Qligh Massimu
B1000 BTS	24 dBi
C100 CPE	36 dBi

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

**Direttiva dwar Tagħmir tar-Radju:-**

- Anness II bl-użu ta' standards armonizzati
  - Artikolu 3.1(a) -  
Sigurtà: EN IEC 62368-1:2020+A11:2020  
Saħħa EME: EN 62311:2020
  - Artikolu 3.1(b) - Standards EMC: EN 301 489-1 v2.1.1, EN 301 489-4 v3.3.1
  - Artikolu 3.2 - Prestazzjoni tar-radju: EN 302 326-2 v1.2.2



**Regolament RoHS 2012 Nru 3032:-** EN 50581:2012

Sena ta' l-ewwel applikazzjoni tal-marka CE: 2022

Datata: 1st March 2022

Poġġi: Ashburton

**Firem:**

 Name: Nigel King      Title: Chief Technical Officer	 Name: Vibhu Vivek      Title: Senior Vice President Products
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**Konservatur tat-TCF:** Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP  
Din id-Dikjarazzjoni ta' 'Konformità hija maħzuna bħala dokument phn-5444

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

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
- 2011/65/EU van het Europees Parlement en de Raad van 8 juni 2011 betreffende de beperking van het gebruik van bepaalde gevaarlijke stoffen in elektrische en elektronische apparatuur (RoHS-richtlijn)

**Producten:** Cambium Networks 28 GHz cnWave B1000 Base Station (BTS) and 28 GHz cnWave C100 Customer Premises Equipment (CPE)

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

**Beschrijving:** Point-to-MultiPoint draadloze Ethernet-brug

**Model:** 2880HH - 28 GHz cnWave B1000 Base Station (BTS), 2890HH 28 GHz cnWave C100 Customer Premises Equipment (CPE)

Beschrijving	Onderdeelnummers	Toepasselijke richtlijnen
28 GHz cnWave B1000 Base Station, Single Sector	C280500A001A	1, 2
28 GHz cnWave B1000 Base Station, Single Sector, All Features Enabled	C280500A101A	1, 2
28 GHz cnWave C100 CPE - Radio Only	C280500C001A	1, 2
28 GHz cnWave C100 CPE – Radio Only, Eolo	CC280500C009A	1, 2
28 GHz cnWave CPE Antenna Assembly	C280500D001A	1, 2
28 GHz cnWave CPE Antenna Assembly, Eolo	C280500D009A	1, 2
DC Surge Suppressor (DC LPU kit) (BTS)	C000000L114A	1, 2
AC Power Over Ethernet (PoE) (CPE)	N000000L034B	1, 2
Gigabit Surge Suppressor (CPE)	C000000L033A	1, 2
Approved Software	cnWave 1.xx.yy.zz (1 = major release, xx = minor release, yy = point release, zz = dot release)	

**Varianten** Het 28 GHz cnWave-systeem omvat zowel BTS als CPE met geïntegreerde antenne, de BTS kan worden geleverd met optionele DC Surge Suppressor, de CPE kan worden geleverd met optionele PoE en Gigabit Surge Protectory.

**Notitie:** De winst van geïntegreerde antennes wordt hieronder gespecificeerd:

Geïntegreerde antenne	Maximale winst
B1000 BTS	24 dBi
C100 CPE	36 dBi

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

**Richtlijn radioapparatuur:-**

- Bijlage II met behulp van geharmoniseerde normen
  - Artikel 3.1(a) -  
Veiligheid: EN IEC 62368-1:2020+A11:2020  
Gezondheid EME: EN 62311:2020
  - Artikel 3.1(b) - EMC-normen: EN 301 489-1 v2.1.1, EN 301 489-4 v3.3.1
  - Artikel 3.2 - Radioprestaties: EN 302 326-2v1.2.2


**RoHS-verordening 2012 nr. 3032:-** EN 50581:2012


Jaar van eerste toepassing van CE-markering: 2022

Verouderd: 1st March 2022

Plaats: Ashburton

**Handtekeningen:**

  
Name: Nigel King Title: Chief Technical Officer

  
Name: Vibhu Vivek Title: 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-5444



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

NO

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

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

**Produkter:** Cambium Networks 28 GHz cnWave B1000 Base Station (BTS) and 28 GHz cnWave C100 Customer Premises Equipment (CPE)

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

**Beskrivelse:** Point-to-MultiPoint Wireless Ethernet Bridge

**Modell:** 2880HH - 28 GHz cnWave B1000 Base Station (BTS), 2890HH 28 GHz cnWave C100 Customer Premises Equipment (CPE)

Beskrivelse	Artikkelnummer	Gjeldende direktiver
28 GHz cnWave B1000 Base Station, Single Sector	C280500A001A	1, 2
28 GHz cnWave B1000 Base Station, Single Sector, All Features Enabled	C280500A101A	1, 2
28 GHz cnWave C100 CPE - Radio Only	C280500C001A	1, 2
28 GHz cnWave C100 CPE - Radio Only, Eolo	CC280500C009A	1, 2
28 GHz cnWave CPE Antenna Assembly	C280500D001A	1, 2
28 GHz cnWave CPE Antenna Assembly, Eolo	C280500D009A	1, 2
DC Surge Suppressor (DC LPU kit) (BTS)	C000000L114A	1, 2
AC Power Over Ethernet (PoE) (CPE)	N000000L034B	1, 2
Gigabit Surge Suppressor (CPE)	C000000L033A	1, 2
Approved Software	cnWave 1.xx.yy.zz (1 = major release, xx = minor release, yy = point release, zz = dot release)	

**Varianter** 28GHz cnWave-systemet inkluderer både BTS og CPE med integrert antenne, BTS kan leveres med valgfri DC Surge Suppressor, CPE kan leveres med valgfritt PoE og Gigabit Surge Protectory.

**Merk:** Forsterkningen til integrerte antenner er spesifisert nedenfor:

Integrert antenne	Maksimal gevinst
B1000 BTS	24 dBi
C100 CPE	36 dBi

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

**Direktiv om radioutstyr:-**

- Vedlegg II ved bruk av harmoniserte standarder
  - Artikkel 3.1(a) - Sikkerhet: EN IEC 62368-1:2020+A11:2020  
Helse EME: EN 62311:2020
  - Artikkel 3.1(b) - EMC standarder: EN 301 489-1 v2.1.1, EN 301 489-4 v3.3.1
  - Artikkel 3.2 - Radio ytelse: EN 302 326-2 v1.2.2


**RoHS-forskrift 2012 nr. 3032:-** EN 50581:2012

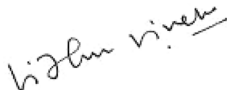
År for første påføring av CE-merket: 2022

Datert: 1st March 2022

Plass: Ashburton

**Signaturer:**

  
Name: Nigel King Title: Chief Technical Officer

  
Name: Vibhu Vivek Title: Senior Vice President Products

**Keeper av TCF:** Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP  
Denne samsvarserklæringen er lagret som dokument phn-5444

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

PL

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

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

**Produkty:** Cambium Networks 28 GHz cnWave B1000 Base Station (BTS) and 28 GHz cnWave C100 Customer Premises Equipment (CPE)

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

**Opis:** Bezprzewodowy most Ethernet punkt-wielopunkt

**Model:** 2880HH - 28 GHz cnWave B1000 Base Station (BTS), 2890HH 28 GHz cnWave C100 Customer Premises Equipment (CPE)

Opis	Numer części	Odpowiednie dyrektywy
28 GHz cnWave B1000 Base Station, Single Sector	C280500A001A	1, 2
28 GHz cnWave B1000 Base Station, Single Sector, All Features Enabled	C280500A101A	1, 2
28 GHz cnWave C100 CPE - Radio Only	C280500C001A	1, 2
28 GHz cnWave C100 CPE - Radio Only, Eolo	CC280500C009A	1, 2
28 GHz cnWave CPE Antenna Assembly	C280500D001A	1, 2
28 GHz cnWave CPE Antenna Assembly, Eolo	C280500D009A	1, 2
DC Surge Suppressor (DC LPU kit) (BTS)	C000000L114A	1, 2
AC Power Over Ethernet (PoE) (CPE)	N000000L034B	1, 2
Gigabit Surge Suppressor (CPE)	C000000L033A	1, 2
Approved Software	cnWave 1.xx.yy.zz (1 = major release, xx = minor release, yy = point release, zz = dot release)	

**Warianty** System cnWave 28 GHz obejmuje zarówno BTS, jak i CPE ze zintegrowaną anteną, BTS może być wyposażony w opcjonalny tłumik przepięć DC, CPE może być wyposażony w opcjonalne zabezpieczenie przeciwprzepięciowe PoE i Gigabit.

**Uwaga:** Zysk anten zintegrowanych jest określony poniżej:

Zintegrowana antena	Maksymalny zysk
B1000 BTS	24 dBi
C100 CPE	36 dBi

**Zgodność:** Metody stosowane do wykazania zgodności:

**Dyrektywa w sprawie urządzeń radiowych:-**

- Załącznik II wykorzystujący zharmonizowane normy
  - Artykuł 3.1 lit. a) -  
Bezpieczeństwo: EN IEC 62368-1:2020+A11:2020  
Zdrowie EME: EN 62311:2020
  - Artykuł 3.1 lit. b) - Standardy EMC: EN 301 489-1 v2.1.1, EN 301 489-4 v3.3.1
  - Artykuł 3.2 - Wydajność radiowa: EN 302 326-2 v1.2.2


**Rozporządzenie RoHS 2012 nr 3032:-** EN 50581:2012

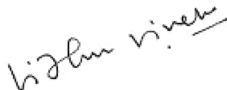
Rok pierwszego zgłoszenia znaku CE: 2022

Przestarzały: 1st March 2022

Miejsce: Ashburton

**Podpisy:**

  
Name: Nigel King Title: Chief Technical Officer

  
Name: Vibhu Vivek Title: Senior Vice President Products

**Opiekun TCF:** Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP  
Niniejsza Deklaracja zgodności jest przechowywana jako dokument phn-5444

**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
2. 2011/65/EU do Parlamento Europeu e do Conselho, de 8 de junho de 2011, relativa à restrição do uso de determinadas substâncias perigosas em equipamentos elétricos e eletrónicos (Diretiva RSP)

**Produtos:** Cambium Networks 28 GHz cnWave B1000 Base Station (BTS) and 28 GHz cnWave C100 Customer Premises Equipment (CPE)

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

**Descrição:** Ponte Ethernet sem fio ponto a multiponto

**Modelo:** 2880HH - 28 GHz cnWave B1000 Base Station (BTS), 2890HH 28 GHz cnWave C100 Customer Premises Equipment (CPE)

Descrição	Números de peça	Diretrizes Aplicáveis
28 GHz cnWave B1000 Base Station, Single Sector	C280500A001A	1, 2
28 GHz cnWave B1000 Base Station, Single Sector, All Features Enabled	C280500A101A	1, 2
28 GHz cnWave C100 CPE - Radio Only	C280500C001A	1, 2
28 GHz cnWave C100 CPE - Radio Only, Eolo	CC280500C009A	1, 2
28 GHz cnWave CPE Antenna Assembly	C280500D001A	1, 2
28 GHz cnWave CPE Antenna Assembly, Eolo	C280500D009A	1, 2
DC Surge Suppressor (DC LPU kit) (BTS)	C000000L114A	1, 2
AC Power Over Ethernet (PoE) (CPE)	N000000L034B	1, 2
Gigabit Surge Suppressor (CPE)	C000000L033A	1, 2
Approved Software	cnWave 1.xx.yy.zz (1 = major release, xx = minor release, yy = point release, zz = dot release)	

**Variantes** O sistema cnWave de 28 GHz inclui BTS e CPE com antena integrada, o BTS pode ser fornecido com supressor de surto DC opcional, o CPE pode ser fornecido com PoE opcional e protetor de surto Gigabit.

**Nota:** O ganho das antenas integradas é especificado abaixo:

Antena Integrada	Ganho Máximo
B1000 BTS	24 dBi
C100 CPE	36 dBi

**Conformidade:** Métodos usados para demonstrar conformidade:

**Diretiva de equipamentos de rádio:-**

i. Anexo II, utilizando normas harmonizadas

a. Artigo 3.1 (a) -

Segurança: EN IEC 62368-1:2020+A11:2020

Saúde EME: EN 62311:2020

b. Artigo 3.1 (b) - Padrões EMC: EN 301 489-1 v2.1.1, EN 301 489-4 v3.3.1

c. Artigo 3.2 - Desempenho de rádio: EN 302 326-2 v1.2.2


**Regulamento RoHS 2012 Nº 3032:-** EN 50581:2012


Ano da primeira aplicação da marca CE: 2022

Datado: 1st March 2022

Lugar: Ashburton

**Assinaturas:**

  
Name: Nigel King Title: Chief Technical Officer

  
Name: Vibhu Vivek Title: Senior Vice President Products

**Guardião do TCF:** Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP  
Esta Declaração de Conformidade é armazenada como documento phn-5444

**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:

1. 2014/53/EU al Parlamentului European și al Consiliului din 16 aprilie 2014 privind armonizarea legislațiilor statelor membre referitoare la punerea la dispoziție pe piață a echipamentelor radio și de abrogare a Directivei 1999/5/EC
2. 2011/65/EU al Parlamentului European și al Consiliului din 8 iunie 2011 privind restricționarea utilizării anumitor substanțe periculoase în echipamentele electrice și electronice (Directiva RoHS)

**Produse:** Cambium Networks 28 GHz cnWave B1000 Base Station (BTS) and 28 GHz cnWave C100 Customer Premises Equipment (CPE)

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

**Descriere:** Punte-la-MultiPoint Wireless Ethernet Bridge

**Model:** 2880HH - 28 GHz cnWave B1000 Base Station (BTS), 2890HH 28 GHz cnWave C100 Customer Premises Equipment (CPE)

Descriere	Numere de numere	Directivele aplicabile
28 GHz cnWave B1000 Base Station, Single Sector	C280500A001A	1, 2
28 GHz cnWave B1000 Base Station, Single Sector, All Features Enabled	C280500A101A	1, 2
28 GHz cnWave C100 CPE - Radio Only	C280500C001A	1, 2
28 GHz cnWave C100 CPE – Radio Only, Eolo	CC280500C009A	1, 2
28 GHz cnWave CPE Antenna Assembly	C280500D001A	1, 2
28 GHz cnWave CPE Antenna Assembly, Eolo	C280500D009A	1, 2
DC Surge Suppressor (DC LPU kit) (BTS)	C000000L114A	1, 2
AC Power Over Ethernet (PoE) (CPE)	N000000L034B	1, 2
Gigabit Surge Suppressor (CPE)	C000000L033A	1, 2
Approved Software	cnWave 1.xx.yy.zz (1 = major release, xx = minor release, yy = point release, zz = dot release)	

**Variante** Sistemul cnWave de 28 GHz include atât BTS, cât și CPE cu antenă integrată, BTS poate fi furnizat cu supresor de supratensiune DC opțional, CPE poate fi furnizat cu PoE și protecție la supratensiune Gigabit opțional.

**Notă:** Câștigul antenelor integrate este specificat mai jos:

Antena integrată	Câștigați maxim
B1000 BTS	24 dBi
C100 CPE	36 dBi

**Conformitate:** Metode utilizate pentru demonstrarea conformității:

**Directiva privind echipamentele radio:-**

- Anexa II, utilizând standarde armonizate
  - Articolul 3.1 litera (a) -  
Siguranță: EN IEC 62368-1:2020+A11:2020  
Sănătate EME: EN 62311:2020
  - Articolul 3.1 litera (b) - Standardele EMC: EN 301 489-1 v2.1.1, EN 301 489-4 v3.3.1
  - Articolul 3.2 - Performanță radio: EN 302 326-2 v1.2.2


**Regulamentul RoHS 2012 Nr. 3032:-** EN 50581:2012


Anul primei aplicări a mărcii CE: 2022

Dat: 1st March 2022

Loc: Ashburton

**Semnături:**

  
Name: Nigel King Title: Chief Technical Officer

  
Name: Vibhu Vivek Title: 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-5444

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

SK

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

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

**Produkty:** Cambium Networks 28 GHz cnWave B1000 Base Station (BTS) and 28 GHz cnWave C100 Customer Premises Equipment (CPE)

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

**Popis:** Bezdrôtový ethernetový most Point-to-MultiPoint

**Model:** 2880HH - 28 GHz cnWave B1000 Base Station (BTS), 2890HH 28 GHz cnWave C100 Customer Premises Equipment (CPE)

Popis	Číslo častí	Uplatiteľné smernice
28 GHz cnWave B1000 Base Station, Single Sector	C280500A001A	1, 2
28 GHz cnWave B1000 Base Station, Single Sector, All Features Enabled	C280500A101A	1, 2
28 GHz cnWave C100 CPE - Radio Only	C280500C001A	1, 2
28 GHz cnWave C100 CPE - Radio Only, Eolo	CC280500C009A	1, 2
28 GHz cnWave CPE Antenna Assembly	C280500D001A	1, 2
28 GHz cnWave CPE Antenna Assembly, Eolo	C280500D009A	1, 2
DC Surge Suppressor (DC LPU kit) (BTS)	C000000L114A	1, 2
AC Power Over Ethernet (PoE) (CPE)	N000000L034B	1, 2
Gigabit Surge Suppressor (CPE)	C000000L033A	1, 2
Approved Software	cnWave 1.xx.yy.zz (1 = major release, xx = minor release, yy = point release, zz = dot release)	

**Varianty** 28 GHz cnWave systém zahŕňa BTS aj CPE s integrovanou anténou, BTS môže byť dodaná s voliteľným DC Surge Suppressor, CPE môže byť dodaná s voliteľným PoE a Gigabit Surge Protector.

**Poznámka:** Zisk integrovaných antén je špecifikovaný nižšie:

Integrovaná anténa	Maximálny zisk
B1000 BTS	24 dBi
C100 CPE	36 dBi

**Zhoda:** Metódy používané na preukázanie zhody:

**Smernica o rádiovom zariadení:-**

- V prílohe II s použitím harmonizovaných noriem
  - Článok 3.1(a) - bezpečnosť: EN IEC 62368-1:2020+A11:2020  
Zdravie EME: EN 62311:2020
  - Článok 3.1(b) - Normy EMC: EN 301 489-1 v2.1.1, EN 301 489-4 v3.3.1
  - Článok 3.2 - Rádiový výkon: EN 302 326-2 v1.2.2


**Nariadenie RoHS 2012 č. 3032:-** EN 50581:2012

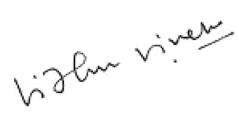
Rok prvého uplatnenia značky CE: 2022

Datovaný: 1st March 2022

Miesto: Ashburton

**Podpisy:**

  
Name: Nigel King Title: Chief Technical Officer

  
Name: Vibhu Vivek Title: Senior Vice President Products

**Strážka 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-5444

**EÚ VYHLÁSENIE O ZHODE** (Slovenščina) (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
- 2011/65/EU Evropskega parlamenta in Sveta z dne 8. junija 2011 o omejevanju uporabe nekaterih nevarnih snovi v električni in elektronski opremi (direktiva RoHS)

**Izdelki:** Cambium Networks 28 GHz cnWave B1000 Base Station (BTS) and 28 GHz cnWave C100 Customer Premises Equipment (CPE)

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

**Opis:** Brežični ethernetni most od točke do več točk

**Model:** 2880HH - 28 GHz cnWave B1000 Base Station (BTS), 2890HH 28 GHz cnWave C100 Customer Premises Equipment (CPE)

Opis	Številke delov	Veljavne direktive
28 GHz cnWave B1000 Base Station, Single Sector	C280500A001A	1, 2
28 GHz cnWave B1000 Base Station, Single Sector, All Features Enabled	C280500A101A	1, 2
28 GHz cnWave C100 CPE - Radio Only	C280500C001A	1, 2
28 GHz cnWave C100 CPE - Radio Only, Eolo	CC280500C009A	1, 2
28 GHz cnWave CPE Antenna Assembly	C280500D001A	1, 2
28 GHz cnWave CPE Antenna Assembly, Eolo	C280500D009A	1, 2
DC Surge Suppressor (DC LPU kit) (BTS)	C000000L114A	1, 2
AC Power Over Ethernet (PoE) (CPE)	N000000L034B	1, 2
Gigabit Surge Suppressor (CPE)	C000000L033A	1, 2
Approved Software	cnWave 1.xx.yy.zz (1 = major release, xx = minor release, yy = point release, zz = dot release)	

**Variante** Sistem cnWave 28 GHz vključuje tako BTS kot CPE z integrirano anteno, BTS je lahko dobavljen z izbirnim DC prenapetostnim zaviralcem, CPE je lahko dobavljen z izbirnim PoE in Gigabit Surge Protector.

**Opomba:** Ojačanje integriranih anten je navedeno spodaj:

Integrirana antena	Največja moč
B1000 BTS	24 dBi
C100 CPE	36 dBi

**Skladnost:** Metode, uporabljene za dokazovanje skladnosti:

**Direktiva o radijski opremi:-**

- Priloga II z uporabo usklajenih standardov
  - člen 3.1(a) -  
Varnost: EN IEC 62368-1:2020+A11:2020  
Zdravje EME: EN 62311:2020
  - člen 3.1(b) - EMC standardi: EN 301 489-1 v2.1.1, EN 301 489-4 v3.3.1
  - člen 3.2 - Radijska zmogljivost: EN 302 326-2 v1.2.2


**Uredba RoHS 2012 št. 3032:-** EN 50581:2012


Leto prve prijave oznake CE: 2022

Dated: 1st March 2022

Kraj: Ashburton

**Podpisi:**

  
Name: Nigel King Title: Chief Technical Officer

  
Name: Vibhu Vivek Title: Senior Vice President Products

**Skrbnik TCF:** Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP  
Ta izjava o skladnosti je shranjena kot dokument phn-5444

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

ES

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

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

**Productos:** Cambium Networks 28 GHz cnWave B1000 Base Station (BTS) and 28 GHz cnWave C100 Customer Premises Equipment (CPE)

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

**Descripción:** Puente Ethernet inalámbrico punto a multipunto

**Modelo:** 2880HH - 28 GHz cnWave B1000 Base Station (BTS), 2890HH 28 GHz cnWave C100 Customer Premises Equipment (CPE)

Descripción	Números de parte	Directivas aplicables
28 GHz cnWave B1000 Base Station, Single Sector	C280500A001A	1, 2
28 GHz cnWave B1000 Base Station, Single Sector, All Features Enabled	C280500A101A	1, 2
28 GHz cnWave C100 CPE - Radio Only	C280500C001A	1, 2
28 GHz cnWave C100 CPE – Radio Only, Eolo	CC280500C009A	1, 2
28 GHz cnWave CPE Antenna Assembly	C280500D001A	1, 2
28 GHz cnWave CPE Antenna Assembly, Eolo	C280500D009A	1, 2
DC Surge Suppressor (DC LPU kit) (BTS)	C000000L114A	1, 2
AC Power Over Ethernet (PoE) (CPE)	N000000L034B	1, 2
Gigabit Surge Suppressor (CPE)	C000000L033A	1, 2
Approved Software	cnWave 1.xx.yy.zz (1 = major release, xx = minor release, yy = point release, zz = dot release)	

**Variantes** El sistema cnWave de 28 GHz incluye BTS y CPE con antena integrada, el BTS se puede suministrar con supresor de sobretensiones de CC opcional, el CPE se puede suministrar con PoE opcional y protección contra sobretensiones Gigabit.

**Nota:** La ganancia de las antenas integradas se especifica a continuación:

Antena integrada	Ganancia máxima
B1000 BTS	24 dBi
C100 CPE	36 dBi

**Conformidad:** Métodos utilizados para demostrar la conformidad:

**Directiva de equipos de radio:-**

- Anexo II utilizando normas armonizadas
  - Artículo 3.1(a) -  
La seguridad: EN IEC 62368-1:2020+A11:2020  
Salud: EN 62311:2020
  - Artículo 3.1(b) - Estándares de EMC: EN 301 489-1 v2.1.1, EN 301 489-4 v3.3.1
  - Artículo 3.2 - Rendimiento de radio: EN 302 326-2 v1.2.2


**Reglamento RoHS 2012 No. 3032:-** EN 50581:2012


Año de la primera aplicación de la marca CE: 2022

Anticuoado: 1st March 2022

Lugar: Ashburton

**Firmas:**

  
Name: Nigel King Title: Chief Technical Officer

  
Name: Vibhu Vivek Title: Senior Vice President Products

**Guardián del TCF:** Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP  
Esta Declaración de conformidad se almacena como documento phn-5444

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

SE

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

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

**Produkter:** Cambium Networks 28 GHz cnWave B1000 Base Station (BTS) and 28 GHz cnWave C100 Customer Premises Equipment (CPE)

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

**Beskrivning:** Point-to-MultiPoint Wireless Ethernet Bridge

**Modell:** 2880HH - 28 GHz cnWave B1000 Base Station (BTS), 2890HH 28 GHz cnWave C100 Customer Premises Equipment (CPE)

Beskrivning	Artikelnummer	Gällande direktiv
28 GHz cnWave B1000 Base Station, Single Sector	C280500A001A	1, 2
28 GHz cnWave B1000 Base Station, Single Sector, All Features Enabled	C280500A101A	1, 2
28 GHz cnWave C100 CPE - Radio Only	C280500C001A	1, 2
28 GHz cnWave C100 CPE - Radio Only, Eolo	CC280500C009A	1, 2
28 GHz cnWave CPE Antenna Assembly	C280500D001A	1, 2
28 GHz cnWave CPE Antenna Assembly, Eolo	C280500D009A	1, 2
DC Surge Suppressor (DC LPU kit) (BTS)	C000000L114A	1, 2
AC Power Over Ethernet (PoE) (CPE)	N000000L034B	1, 2
Gigabit Surge Suppressor (CPE)	C000000L033A	1, 2
Approved Software	cnWave 1.xx.yy.zz (1 = major release, xx = minor release, yy = point release, zz = dot release)	

**Varianter** 28 GHz cnWave-systemet inkluderar både BTS och CPE med integrerad antenn, BTS kan levereras med valfri DC Surge Suppressor, CPE kan levereras med valfritt PoE och Gigabit Surge Protectory.

**Notera:** Förstärkningen för integrerade antenner specificeras nedan:

Integrerad antenn	Maximal vinst
B1000 BTS	24 dBi
C100 CPE	36 dBi

**Överensstämmelse:** Metoder som används för att visa överensstämmelse:

**Direktivet om radioutrustning:-**

- Bilaga II med harmoniserade standarder
  - Artikel 3.1(a) -  
Säkerhet: EN IEC 62368-1:2020+A11:2020  
Hälsa EME: EN 62311:2020
  - Artikel 3.1(b) - EMC-standarder: EN 301 489-1 v2.1.1, EN 301 489-4 v3.3.1
  - Artikel 3.2 - Radio prestanda: EN 302 326-2 v1.2.2


**RoHS-förordning 2012 nr 3032:-** EN 50581:2012

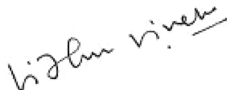
År för första ansökan om CE-märkning: 2022

Daterad: 1st March 2022

Plats: Ashburton

**Signaturer:**

  
Name: Nigel King Title: Chief Technical Officer

  
Name: Vibhu Vivek Title: Senior Vice President Products

**Behållare av TCF:** Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP  
Denna försäkran om överensstämmelse lagras som dokument phn-5444