

EU DECLARATION OF CONFORMITY (English) (United Kingdom)

UK

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 Communities:

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 3 GHz PMP 450i Access Point (AP) and 3 GHz PMP 450i Subscriber Module (SM)

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: 30Z2WHH (where Z=8 or 9, W=C or blank)

Description	Part Number	Applicable Directives
3 GHz PMP 450i Connectorized Access Point	C030045A001A (3082CHH)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE	C030045AL01A (3082CHH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree	C030045A002A (3082HH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE	C030045AL02A (3082HH)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module	C030045C001A (3082CHH)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna	C030045C002A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15 =major release, xx = minor release, yy= point release, zz = dot release)	

Variants: The 3 GHz PMP 450i system includes Integrated Antenna and Connectorised Antenna versions for use with Dedicated External antennas and may be supplied with optional Enhanced or Standard PoE, Gigabit Surge Protector or Lightning Protection Unit (PTP-LPU).

Note: The nominal gain of the integrated antenna are specified below

Integrated Antenna	Nominal Gain
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Conformity: Methods used to demonstrate conformity:

Radio Equipment Directive:-


- i. Annex II using harmonized standards
 - a. Article 3.1(a) Safety: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - b. Article 3.1(a) Health EME: EN 50385:2017
 - c. Article 3.1(b) EMC standards: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- ii. Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - a. Radio performance: EN 302 326-2 V1.2.2

ROHS Directive:- EN50581: 2012

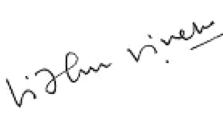
Year of first application of CE mark: 2016

Dated: 3-23-2020

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 pmp-1846

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

- 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 3 GHz PMP 450i Access Point (AP) and 3 GHz PMP 450i Subscriber Module (SM)

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

Opis: Point-to-MultiPoint bežični Ethernet most

Model: 30Z2WHH (where Z=8 or 9, W=C or blank)

Opis	Brojevi dijelova	Primjenjive smjernice
3 GHz PMP 450i Connectorized Access Point	C030045A001A (3082CHH)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE	C030045AL01A (3082CHH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree	C030045A002A (3082HH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE	C030045AL02A (3082HH)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module	C030045C001A (3082CHH)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna	C030045C002A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15 =major release, xx = minor release, yy= point release, zz = dot release)	

Varijante: 3 GHz PMP 450i sustav uključuje integrirane antene i konektorske antene za uporabu s namjenskim vanjskim antenama i mogu se isporučiti s opcionalnim ili standardnim PoE, Gigabit Surge Protector ili Lightning Protection Unit (PTP-LPU).

Bilješka: Nominalni dobitak integrirane antene naveden je u nastavku

Integrirana antena	Nominalni dobitak
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Konformizam: Metode koje se koriste za dokazivanje sukladnosti:

Direktiva o radijskoj opremi:-


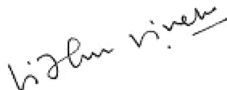
- Prilog II. Primjenjujući usklađene norme
 - Article 3.1(a) Sigurnosni: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Zdravlje EME: EN 50385:2017
 - Article 3.1(b) EMC standardi: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Radio izvedba: EN 302 326-2 V1.2.2

ROHS smjernica:- EN50581: 2012

Godina prve primjene oznake CE: 2016

Datiran: 3-23-2020

Potpisi:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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Čuvár 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 pmp-1846

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

- 2014/53/EU ze dne 16. dubna 2014 o harmonizaci právních předpisů členských států týkajících se uvádění rádiových zařízení na trh a zrušení směrnice Evropského parlamentu a Rady 1999/5/EC
- 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 3 GHz PMP 450i Access Point (AP) and 3 GHz PMP 450i Subscriber Module (SM)

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

Popis: Bezdrátový ethernetový mostový bod od společnosti MultiPoint

Modelka: 30Z2WHH (where Z=8 or 9, W=C or blank)

Popis	Číslo součástí	Platné směrnice
3 GHz PMP 450i Connectorized Access Point	C030045A001A (3082CHH)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE	C030045AL01A (3082CHH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree	C030045A002A (3082HH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE	C030045AL02A (3082HH)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module	C030045C001A (3082CHH)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna	C030045C002A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15 =major release, xx = minor release, yy= point release, zz = dot release)	

Varianty: Systém 3 GHz PMP 450i obsahuje verze integrované antény a konektorové antény pro použití s externími anténami a může být dodávána s volitelným Enhanced nebo standardním PoE, Gigabit přepětovou ochranou nebo ochranou proti blesku (PTP-LPU).

Poznámka: Jmenovitý zisk integrované antény je uveden níže

Integrovaná anténa	Jmenovitý zisk
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Souladu: Metody používané k prokázání shody:

Radio Equipment Directive:-


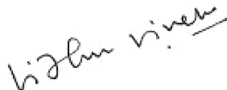
- V příloze II za použití harmonizovaných norem
 - Article 3.1(a) Bezpečnost: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Zdraví EME: EN 50385:2017
 - Article 3.1(b) EMC standardy: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Rádiový výkon: EN 302 326-2 V1.2.2

Směrnice ROHS:- EN50581: 2012

Rok první aplikace značky CE: 2016

S daty: 3-23-2020

Podpisy:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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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 pmp-1846

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 De Europæiske Fællesskaber:

- 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 3 GHz PMP 450i Access Point (AP) and 3 GHz PMP 450i Subscriber Module (SM)

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: 30Z2WHH (where Z=8 or 9, W=C or blank)

Beskrivelse	Artikelnumre	Gældende direktiver
3 GHz PMP 450i Connectorized Access Point	C030045A001A (3082CHH)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE	C030045AL01A (3082CHH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree	C030045A002A (3082HH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE	C030045AL02A (3082HH)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module	C030045C001A (3082CHH)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna	C030045C002A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15 =major release, xx = minor release, yy= point release, zz = dot release)	

Varianter: Systemet 3 GHz PMP 450i omfatter integrerede antenn- og konnektorerede antenneversioner til brug med dedikerede eksterne antenner og kan leveres med valgfri forbedret eller standard PoE, Gigabit Surge Protector eller Lynbeskyttelsesenhed (PTP-LPU).

Bemærk: Den nominelle forstærkning af den integrerede antenne er specificeret nedenfor

Integreret antenne	Nominel gevinst
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Overensstemmelse: Metoder der anvendes til at påvise overensstemmelse:

Direktiv om radioudstyr:-


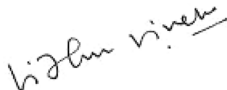
- Bilag II ved anvendelse af harmoniserede standarder
 - Article 3.1(a) Sikkerhed: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Sundhed EME: EN 50385:2017
 - Article 3.1(b) EMC standarder: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Radio præstation: EN 302 326-2 V1.2.2

ROHS-direktivet:- EN50581: 2012

År for første ansøgning om CE-mærkning: 2016

Dateret: 3-23-2020

Underskrifter:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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Keeper af TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Denne overensstemmelseserklæring er gemt som dokument pmp-1846

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 Rates der Europäischen Gemeinschaften entsprechen:

- 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
- 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 3 GHz PMP 450i Access Point (AP) and 3 GHz PMP 450i Subscriber Module (SM)

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

Beschreibung: Punkt-zu-MultiPoint Wireless Ethernet Bridge

Modell: 30Z2WHH (where Z=8 or 9, W=C or blank)

Beschreibung	Teilnummern	Anwendbare Richtlinien
3 GHz PMP 450i Connectorized Access Point	C030045A001A (3082CHH)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE	C030045AL01A (3082CHH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree	C030045A002A (3082HH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE	C030045AL02A (3082HH)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module	C030045C001A (3082CHH)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna	C030045C002A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15 =major release, xx = minor release, yy= point release, zz = dot release)	

Varianten: Das 3 GHz PMP 450i-System umfasst Versionen mit integrierter Antenne und gekapselter Antenne zur Verwendung mit externen Dedicated-Antennen und kann optional mit Enhanced- oder Standard-PoE, Gigabit-Überspannungsschutz oder Blitzschutzeinheit (PTP-LPU) geliefert werden.

Hinweis: Die Nennverstärkung der integrierten Antenne ist unten angegeben

Integrierte Antenne	Nomineller Gewinn
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Konformität: Methoden zum Nachweis der Konformität:

Richtlinie über Funkanlagen:-


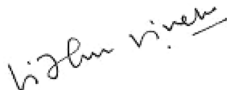
- Anhang II unter Verwendung harmonisierter Normen
 - Article 3.1(a) Sicherheit: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Gesundheit: EN 50385:2017
 - Article 3.1(b) EMV-Standards: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Radio-Leistung: EN 302 326-2 V1.2.2

ROHS-Richtlinie:- EN50581: 2012

År for første ansøgning om CE-mærkning: 2016

Datiert: 3-23-2020

Unterschriften:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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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 pmp-1846

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

- 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 3 GHz PMP 450i Access Point (AP) and 3 GHz PMP 450i Subscriber Module (SM)

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: 30Z2WHH (where Z=8 or 9, W=C or blank)

Kirjeldus	Osade numbrid	Kohaldatavad direktiivid
3 GHz PMP 450i Connectorized Access Point	C030045A001A (3082CHH)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE	C030045AL01A (3082CHH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree	C030045A002A (3082HH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE	C030045AL02A (3082HH)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module	C030045C001A (3082CHH)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna	C030045C002A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15 =major release, xx = minor release, yy= point release, zz = dot release)	

Variandid: 3 GHz PMP 450i süsteem sisaldab integreeritud antenni ja ühendatud antenni versioone kasutamiseks spetsiaalsete välisantennide jaoks ning võivad olla varustatud lisavarustusega täiustatud või standardse PoE, Gigabit Surge Protector või Lightning Protection Unit (PTP-LPU).

Märge: Integreeritud antenni nominaalne võimendus on täpsustatud allpool

Integreeritud antenn	Nominaalne juurdekasv
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Vastavus: Nõuetele vastavuse tõendamiseks kasutatud meetodid:

Raadioseadmete direktiiv:-



- II lisa, kasutades harmoneeritud standardeid
 - Article 3.1(a) Ohutus: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Tervis EME: EN 50385:2017
 - Article 3.1(b) EMC standardid: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Raadio jõudlus: EN 302 326-2 V1.2.2

ROHS direktiiv:- EN50581: 2012

Year of first application of CE mark: 2016

Kuupäevastatud: 3-23-2020

Allkirjad:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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TCF valdaja: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
See vastavusdeklaratsioon salvestatakse dokumendina pmp-1846

Cambium Networks Ltd on yksin vastuussa siitä, että tuotteet, joihin tämä vakuutus koskee, ovat Euroopan yhteisöjen neuvoston 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 3 GHz PMP 450i Access Point (AP) and 3 GHz PMP 450i Subscriber Module (SM)

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: 30Z2WHH (where Z=8 or 9, W=C or blank)

Kuvaus	Osanumerot	Sovellettavat direktiivit
3 GHz PMP 450i Connectorized Access Point	C030045A001A (3082CHH)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE	C030045AL01A (3082CHH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree	C030045A002A (3082HH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE	C030045AL02A (3082HH)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module	C030045C001A (3082CHH)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna	C030045C002A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15 =major release, xx = minor release, yy= point release, zz = dot release)	

Variantit: 3 GHz PMP 450i -järjestelmä sisältää integroituja antenni- ja liityntäantenniversioita käytettäväksi erillisten antennien kanssa ja niitä voidaan käyttää lisävarusteena saatavan lisävarusteena tai vakiona PoE-, Gigabit-ylisuoja- tai salama-suojayksikköön (PTP-LPU).

Huomautus: Integroidun antennin nimellisvahvistus määritetään alla

Integroitu antenni	Nimellinen voitto
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Vaatimustenmukaisuus: Vaatimustenmukaisuuden osoittamismenetelmät:

Radiolaitteita koskeva direktiivi:-


- Liitteessä II yhdenmukaistettuja standardeja käyttäen
 - Article 3.1(a) turvallisuus: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Terveys EME: EN 50385:2017
 - Article 3.1(b) EMC-standardit: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Radio suorituskyky: EN 302 326-2 V1.2.2

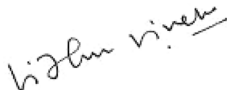
RoHS-direktiivi:- EN50581: 2012

CE-merkinnän ensimmäisen käyttöönoton vuosi: 2016

Päiväty: 3-23-2020

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 pmp-1846

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 des Communautés européennes:

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 3 GHz PMP 450i Access Point (AP) and 3 GHz PMP 450i Subscriber Module (SM)

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: 30Z2WHH (where Z=8 or 9, W=C or blank)

La description	Les numéros de pièce	Directives applicables
3 GHz PMP 450i Connectorized Access Point	C030045A001A (3082CHH)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE	C030045AL01A (3082CHH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree	C030045A002A (3082HH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE	C030045AL02A (3082HH)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module	C030045C001A (3082CHH)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna	C030045C002A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15 =major release, xx = minor release, yy= point release, zz = dot release)	

Variantes: Le système 3 GHz PMP 450i comprend des antennes intégrées et des antennes à connecteur pour une utilisation avec des antennes externes dédiées et peut être fourni avec un PoE standard ou amélioré, un parasurtenseur Gigabit ou une unité de protection contre la foudre (PTP-LPU) en option.

Remarque: Le gain nominal de l'antenne intégrée est spécifié ci-dessous

Antenne intégrée	Gain nominal
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Conformité: Méthodes utilisées pour démontrer la conformité:

Directive sur les équipements radio:-


- i. Annexe II utilisant des normes harmonisées
 - a. Article 3.1(a) sécurité: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - b. Article 3.1(a) Santé EME: EN 50385:2017
 - c. Article 3.1(b) Normes CEM: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- ii. Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - a. Performances radio: EN 302 326-2 V1.2.2

Directive ROHS:- EN50581: 2012


Année de première application de la marque CE: 2016

Daté: 3-23-2020

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 pmp-1846

Cambium Networks Ltd kizárólagos felelőssége mellett kijelenti, hogy a termékek, amelyekre ez a nyilatkozat vonatkozik, megfelelnek az Európai Közösségek Tanácsának 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 hatályon 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 3 GHz PMP 450i Access Point (AP) and 3 GHz PMP 450i Subscriber Module (SM)

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

Leírás: Point-to-MultiPoint vezeték nélküli Ethernet Bridge

Modell: 30Z2WHH (where Z=8 or 9, W=C or blank)

Leírás	Cikkszámok	Alkalmazandó irányelvek
3 GHz PMP 450i Connectorized Access Point	C030045A001A (3082CHH)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE	C030045AL01A (3082CHH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree	C030045A002A (3082HH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE	C030045AL02A (3082HH)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module	C030045C001A (3082CHH)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna	C030045C002A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15 =major release, xx = minor release, yy= point release, zz = dot release)	

Változatok: A 3 GHz PMP 450i rendszer integrált antennával és csatlakozós antennával rendelkezik a dedikált külső antennákhoz, és opcionálisan bővített vagy szabványos PoE, Gigabit túlfeszültségvédő vagy villámvédelmi egység (PTP-LPU).

Megjegyzés: Az integrált antenna névleges nyereségét az alábbiakban ismertetjük

Integrált antenna	Névleges nyereség
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Megfelelőség: A megfelelés igazolására használt módszerek:

Rádióberendezésekről szóló irányelv:-



- II. Mellékletet harmonizált szabványok alkalmazásával
 - Article 3.1(a) Biztonság: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Egészségügyi EME: EN 50385:2017
 - Article 3.1(b) EMC szabványok: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Rádió teljesítmény: EN 302 326-2 V1.2.2

ROHS irányelv:- EN50581: 2012

Year of first application of CE mark: 2016

Keltezett: 3-23-2020

Aláírások:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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A TCF öre: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Ez a Megfelelési nyilatkozat dokumentumként kerül tárolásra pmp-1846

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

- 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 3 GHz PMP 450i Access Point (AP) and 3 GHz PMP 450i Subscriber Module (SM)

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: 30Z2WHH (where Z=8 or 9, W=C or blank)

Lýsing	Hlutanúmer	Gildandi tilskipanir
3 GHz PMP 450i Connectorized Access Point	C030045A001A (3082CHH)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE	C030045AL01A (3082CHH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree	C030045A002A (3082HH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE	C030045AL02A (3082HH)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module	C030045C001A (3082CHH)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna	C030045C002A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15 =major release, xx = minor release, yy= point release, zz = dot release)	

Variants: 3 GHz PMP 450i kerfið inniheldur innbyggð loftnet og tengd loftnetútgáfur til notkunar með hollur utanaðkomandi loftnetum og hægt er að fá það með aukabúnaði eða venjulegu PoE, Gigabit Surge Protector eða Lightning Protection Unit (PTP-LPU).

Athugaðu: Nafnstyrkur samþætts loftnets er tilgreindur hér að neðan

Innbyggt loftnet	Nafnvirði
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

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

Tilskipun um útvarpsbylgjur:-



- Viðauki með samhæfðum stöðlum
 - Article 3.1(a) Öryggi: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Heilsa EME: EN 50385:2017
 - Article 3.1(b) EMC staðlar: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Útvarp flutningur: EN 302 326-2 V1.2.2

ROHS tilskipun:- EN50581: 2012

Ár fyrstu umsóknar CE-merkis: 2016

Dags: 3-23-2020

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 pmp-1846

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 Chomhairle na gComhphobal Eorpach:

- 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 3 GHz PMP 450i Access Point (AP) and 3 GHz PMP 450i Subscriber Module (SM)

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

Cur síos: Droichead Ethernet Gan Sreang Point-to-MultiPoint

Mionsamhail: 30Z2WHH (where Z=8 or 9, W=C or blank)

Cur síos	Uimhreacha cuid	Treoracha Infheidhme
3 GHz PMP 450i Connectorized Access Point	C030045A001A (3082CHH)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE	C030045AL01A (3082CHH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree	C030045A002A (3082HH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE	C030045AL02A (3082HH)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module	C030045C001A (3082CHH)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna	C030045C002A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15 =major release, xx = minor release, yy= point release, zz = dot release)	

Athruithe: Áirítear ar chóras 3 GHz PMP 450i leaganacha Comhtháite Antenna agus Antenna Connectorised le húsáid le antennas Tiomnaithe Seachtracha agus féadfar Aonad Cosanta Feabhsaithe nó Caighdeánach PoE, Gigabit Surge Protector nó an tAonad um Chosaint Lightning (PTP-LPU).

Nóta: Sonraítear thíos gnóthachan ainmniúil an antenna comhtháite

Antenna Comhtháite	Gnóthachan Ainmniúil
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Comhréireacht: Modhanna a úsáidtear chun comhréireacht a léiriú:

Treoir Trealamh Raidió:-



- larscríbhinn II ag baint úsáide as caighdeáin chomhchuibhithe
 - Article 3.1(a) Sábháilteacht: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) EME Sláinte: EN 50385:2017
 - Article 3.1(b) Caighdeáin EMC: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Feidhmíocht raidió: EN 302 326-2 V1.2.2

RoHS Treoir:- EN50581: 2012

Bliain an chéad iarratais ar an marc CE: 2016

Dáta: 3-23-2020

Sínithe:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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Coimeadaí an TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Stóráiltear an Dearbhú Comhréireachta seo mar dhoiciméad pmp-1846

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

IT

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

- 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
- 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 3 GHz PMP 450i Access Point (AP) and 3 GHz PMP 450i Subscriber Module (SM)

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

Descrizione: Bridge Ethernet wireless Point-to-MultiPoint

Modello: 30Z2WHH (where Z=8 or 9, W=C or blank)

Descrizione	Numeri di parte	Direttive applicabili
3 GHz PMP 450i Connectorized Access Point	C030045A001A (3082CHH)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE	C030045AL01A (3082CHH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree	C030045A002A (3082HH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE	C030045AL02A (3082HH)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module	C030045C001A (3082CHH)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna	C030045C002A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15 =major release, xx = minor release, yy= point release, zz = dot release)	

Varianti: Il sistema 3 GHz PMP 450i include le versioni Antenna integrata e Antenna connessa per l'uso con antenne esterne dedicate e può essere fornito con PoE potenziato o standard, dispositivo di protezione da sovraccarico gigabit o unità di protezione contro il fulmine (PTP-LPU) opzionale.

Nota: Il guadagno nominale dell'antenna integrata è specificato di seguito

Antenna integrata	Guadagno nominale
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Conformità: Metodi usati per dimostrare la conformità:

Direttiva sulle apparecchiature radio:-


- Allegato II utilizzando norme armonizzate
 - Article 3.1(a) Sicurezza: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Salute: EN 50385:2017
 - Article 3.1(b) Standard EMC: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Prestazione radio: EN 302 326-2 V1.2.2


Direttiva ROHS:- EN50581: 2012

Anno della prima applicazione del marchio CE: 2016

Datato: 3-23-2020

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 pmp-1846

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

- 2014/53/EU Eiropas Parlamenta un Padomes Lēmums (2014. gada 16. aprīlis) par dalībvalstu tiesību aktu saskaņošanu attiecībā uz radioiekārtu pieejamību tirgū un Direktīvas atcelšanu 1999/5/EC
- 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 3 GHz PMP 450i Access Point (AP) and 3 GHz PMP 450i Subscriber Module (SM)

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

Apraksts: Point-to-MultiPoint bezvadu ētera tīkls

Modelis: 30Z2WHH (where Z=8 or 9, W=C or blank)

Apraksts	Daļas numuri	Piemērojamās direktīvas
3 GHz PMP 450i Connectorized Access Point	C030045A001A (3082CHH)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE	C030045AL01A (3082CHH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree	C030045A002A (3082HH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE	C030045AL02A (3082HH)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module	C030045C001A (3082CHH)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna	C030045C002A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15 =major release, xx = minor release, yy= point release, zz = dot release)	

Varianti: 3 GHz PMP 450i sistēma ietver integrētas antenas un savienotas antenas versijas, kas paredzētas lietošanai ar speciālām ārējām antenām, un tās var piegādāt kopā ar papildu uzlaboto vai standarta PoE, Gigabit pārsprieguma aizsargu vai zibens aizsardzības ierīci (PTP-LPU).

Piezīme: Integrētas antenas nominālais pieaugums ir norādīts zemāk

Integrētā antena	Nominālais ieguvums
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Atbilstība: Metodes, ko izmanto, lai pierādītu atbilstību:

Radioiekārtu direktīva:-


- II pielikums, izmantojot saskaņotus standartus
 - Article 3.1(a) Drošība: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Veselība EME: EN 50385:2017
 - Article 3.1(b) EMC standarti: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Radio veikums: EN 302 326-2 V1.2.2

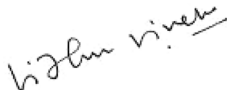
ROHS direktīva:- EN50581: 2012

CE marķējuma pirmās piemērošanas gads: 2016

Datēts: 3-23-2020

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 pmp-1846

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

- 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 3 GHz PMP 450i Access Point (AP) and 3 GHz PMP 450i Subscriber Module (SM)

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

Apibūdinimas: ``Point-to-MultiPoint`` belaidis Ethernet tiltas

Modelis: 30Z2WHH (where Z=8 or 9, W=C or blank)

Apibūdinimas	Dalies numeriai	Taikomos direktyvos
3 GHz PMP 450i Connectorized Access Point	C030045A001A (3082CHH)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE	C030045AL01A (3082CHH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree	C030045A002A (3082HH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE	C030045AL02A (3082HH)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module	C030045C001A (3082CHH)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna	C030045C002A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15 =major release, xx = minor release, yy= point release, zz = dot release)	

Variantai: 3 GHz PMP 450i sistemoje yra integruotos antenos ir jungiamojo antenos versijos, skirtos naudoti su specialiomis išorinėmis antenomis, ir gali būti tiekiamos su neprivalomu patobulintu arba standartiniu PoE, Gigabit perimetro apsauga arba žaibų apsaugos bloku (PTP-LPU).

Pastaba: Nominalus integruotos antenos stiprinimas yra nurodytas žemiau

Integruota antena	Nominalus padidėjimas
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Atitiktis: Atitikties įrodymui taikomi metodai:

Radio Equipment Directive:-


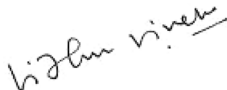
- II priedas, kuriame naudojami suderinti standartai
 - Article 3.1(a) Saugumas: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Sveikata EME: EN 50385:2017
 - Article 3.1(b) EMC standartai: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Radijo veikimas: EN 302 326-2 V1.2.2

ROHS direktyva:- EN50581: 2012

CE ženklo pirmojo taikymo metai: 2016

Data: 3-23-2020

Parašai:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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TCF valdytojas: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Ši atitikties deklaracija saugoma kaip dokumentas pmp-1846

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 tal-Kunsill tal-Komunitajiet Ewropej:

- 2014/53/EU tal-Parlament Ewropew u tal-Kunsill tas-16 ta' April 2014 dwar l-armonizzazzjoni tal-ligijiet 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' Gunju 2011 dwar ir-restrizzjoni tal-użu ta' ċerti sustanzi perikolużi fit-tagħmir elettriku u elettroniku (Direttiva RoHS)

Prodotti: Cambium Networks 3 GHz PMP 450i Access Point (AP) and 3 GHz PMP 450i Subscriber Module (SM)

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: 30Z2WHH (where Z=8 or 9, W=C or blank)

Deskrizzjoni	Numri ta' parti	Direttivi applikabbli
3 GHz PMP 450i Connectorized Access Point	C030045A001A (3082CHH)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE	C030045AL01A (3082CHH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree	C030045A002A (3082HH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE	C030045AL02A (3082HH)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module	C030045C001A (3082CHH)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna	C030045C002A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15 =major release, xx = minor release, yy= point release, zz = dot release)	

Varjanti: Is-sistema 3 GHz PMP 450i tinkludi verzonijiet tal-Antenna Integrata u Konettjata ta' l-Antenna għall-użu ma' antenni esterni dedikati u tista' tiġi fornuta b'Proteġitur mhux obbligatorju Mtejjeb jew Standard PoE, Gigabit Surge Protector jew Lightning Protection Unit (PTP-LPU).

Nota: Il-qliġ nominali ta' l-antenna integrata huma speċifikati hawn taht

Antenna Integrata	Qliġ nominali
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Konformità: Metodi użati biex juru l-konformità:

Direttiva dwar Tagħmir tar-Radju:-



- Anness II bl-użu ta' standards armonizzati
 - Article 3.1(a) Sigurtà: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Saħħa EME: EN 50385:2017
 - Article 3.1(b) Standards EMC: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Prestazzjoni tar-radju: EN 302 326-2 V1.2.2

Id-Direttiva ROHS:- EN50581: 2012

Sena ta' l-ewwel applikazzjoni tal-marka CE: 2016

Data: 3-23-2020

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 pmp-1846

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 Gemeenschappen:

- 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 3 GHz PMP 450i Access Point (AP) and 3 GHz PMP 450i Subscriber Module (SM)

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: 30Z2WHH (where Z=8 or 9, W=C or blank)

Beschrijving	Onderdeelnummers	Toepasselijke richtlijnen
3 GHz PMP 450i Connectorized Access Point	C030045A001A (3082CHH)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE	C030045AL01A (3082CHH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree	C030045A002A (3082HH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE	C030045AL02A (3082HH)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module	C030045C001A (3082CHH)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna	C030045C002A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15 =major release, xx = minor release, yy= point release, zz = dot release)	

Varianten: Het 3 GHz PMP 450i-systeem bevat geïntegreerde antenne- en connector-gestuurde antenneversies voor gebruik met speciale externe antennes en kan worden geleverd met optionele verbeterde of standaard PoE, gigabit-overspanningsbeveiliging of bliksemafleidingseenheid (PTP-LPU).

Notitie: De nominale versterking van de geïntegreerde antenne wordt hieronder gespecificeerd

Geïntegreerde antenne	Nominale winst
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

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

Richtlijn radioapparatuur:-



- Bijlage II met behulp van geharmoniseerde normen
 - Article 3.1(a) Veiligheid: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Gezondheid EME: EN 50385:2017
 - Article 3.1(b) EMC-normen: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Radioprestaties: EN 302 326-2 V1.2.2

ROHS-richtlijn:- EN50581: 2012

Jaar van eerste toepassing van CE-markering: 2016

Verouderd: 3-23-2020

Handtekeningen:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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Bewaarder van het TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Deze conformiteitsverklaring wordt opgeslagen als document pmp-1846

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 De europeiske fellesskap:

- 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 3 GHz PMP 450i Access Point (AP) and 3 GHz PMP 450i Subscriber Module (SM)

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: 30Z2WHH (where Z=8 or 9, W=C or blank)

Beskrivelse	Artikkelnummer	Gjeldende direktiver
3 GHz PMP 450i Connectorized Access Point	C030045A001A (3082CHH)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE	C030045AL01A (3082CHH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree	C030045A002A (3082HH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE	C030045AL02A (3082HH)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module	C030045C001A (3082CHH)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna	C030045C002A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15 =major release, xx = minor release, yy= point release, zz = dot release)	

Varianter: 3 GHz PMP 450i-systemet inneholder integrerte antenn- og koplingsantenneversjoner for bruk med dedikerte eksterne antenner og kan leveres med tilleggsutstyr for forbedret eller standard PoE, Gigabit Surge Protector eller Lightning Protection Unit (PTP-LPU).

Merk: Den nominelle forsterkningen til den integrerte antennen er spesifisert nedenfor

Integrert antenne	Nominell gevinst
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Overensstemmelse: Metoder som brukes til å demonstrere samsvar:

Direktiv om radioutstyr:-


- Vedlegg II ved bruk av harmoniserte standarder
 - Article 3.1(a) Sikkerhet: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Helse EME: EN 50385:2017
 - Article 3.1(b) EMC standarder: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Radio ytelse: EN 302 326-2 V1.2.2

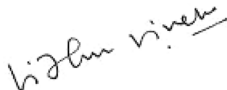
ROHS-direktivet:- EN50581: 2012

År for første påføring av CE-merket: 2016

Datert: 3-23-2020

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 pmp-1846

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) Rady Wspólnot Europejskich:

- 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 3 GHz PMP 450i Access Point (AP) and 3 GHz PMP 450i Subscriber Module (SM)

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

Opis: Bezprzewodowy most Ethernet Point-to-MultiPoint

Model: 30Z2WHH (where Z=8 or 9, W=C or blank)

Opis	Numer części	Odpowiednie dyrektywy
3 GHz PMP 450i Connectorized Access Point	C030045A001A (3082CHH)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE	C030045AL01A (3082CHH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree	C030045A002A (3082HH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE	C030045AL02A (3082HH)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module	C030045C001A (3082CHH)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna	C030045C002A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15 =major release, xx = minor release, yy= point release, zz = dot release)	

Warianty: System 3 GHz PMP 450i zawiera wersje zintegrowanej anteny i anteny ze złączem, do użytku z dedykowanymi antenami zewnętrznymi i mogą być dostarczane z opcjonalnym Enhanced lub standardowym PoE, Gigabit Surge Protector lub Lightning Protection Unit (PTP-LPU).

Uwaga: Nominalny zysk zintegrowanej anteny podano poniżej

Zintegrowana antena	Nominalny zysk
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Zgodność: Metody stosowane do wykazania zgodności:

Dyrektywa w sprawie urządzeń radiowych:-


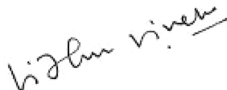
- Załącznik II wykorzystujący zharmonizowane normy
 - Article 3.1(a) Bezpieczeństwo: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Zdrowie EME: EN 50385:2017
 - Article 3.1(b) Standardy EMC: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Wydajność radiowa: EN 302 326-2 V1.2.2

Dyrektywa ROHS:- EN50581: 2012

Rok pierwszego zgłoszenia znaku CE: 2016

Przestarzały: 3-23-2020

Podpisy:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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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 pmp-1846

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 das Comunidades Europeias.:

- 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
- 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 3 GHz PMP 450i Access Point (AP) and 3 GHz PMP 450i Subscriber Module (SM)

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

Descrição: Ponte Ethernet sem fio Point-to-MultiPoint

Modelo: 30Z2WHH (where Z=8 or 9, W=C or blank)

Descrição	Números de peça	Diretrizes Aplicáveis
3 GHz PMP 450i Connectorized Access Point	C030045A001A (3082CHH)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE	C030045AL01A (3082CHH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree	C030045A002A (3082HH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE	C030045AL02A (3082HH)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module	C030045C001A (3082CHH)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna	C030045C002A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15 =major release, xx = minor release, yy= point release, zz = dot release)	

Variantes: O sistema 3 GHz PMP 450i inclui antenas integradas e versões de antena conectada para uso com antenas externas dedicadas e pode ser fornecido opcionalmente com Enhanced ou Standard PoE, protetor contra surtos de gigabits ou unidade de proteção contra raios (PTP-LPU).

Nota: O ganho nominal da antena integrada é especificado abaixo

Antena Integrada	Ganho nominal
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Conformidade: Métodos usados para demonstrar conformidade:

Diretiva de equipamentos de rádio:-


- Anexo II, utilizando normas harmonizadas
 - Article 3.1(a) Segurança: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Saúde EME: EN 50385:2017
 - Article 3.1(b) Padrões EMC: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Desempenho de rádio: EN 302 326-2 V1.2.2


Diretriz ROHS:- EN50581: 2012

Ano da primeira aplicação da marca CE: 2016

Datado: 3-23-2020

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 pmp-1846

DECLARAȚIA DE CONFORMITATE A UE (Română) (Romania)

RO

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

- 2014/53/EU al Parlamentului European și al Consiliului din 16 aprilie 2014 privind armonizarea legislațiilor statelor membre referitoare la punerea la dispoziție pe piață a echipamentelor radio și de abrogare a Directivei 1999/5/EC
- 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 3 GHz PMP 450i Access Point (AP) and 3 GHz PMP 450i Subscriber Module (SM)

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

Descriere: Point-to-MultiPoint Wireless Ethernet Bridge

Model: 30Z2WHH (where Z=8 or 9, W=C or blank)

Descriere	Numere de numere	Directivile aplicabile
3 GHz PMP 450i Connectorized Access Point	C030045A001A (3082CHH)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE	C030045AL01A (3082CHH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree	C030045A002A (3082HH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE	C030045AL02A (3082HH)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module	C030045C001A (3082CHH)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna	C030045C002A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15 =major release, xx = minor release, yy= point release, zz = dot release)	

Variante: Sistemul 3 GHz PMP 450i include versiuni antena integrate și antene conectorizate pentru utilizarea cu antene externe dedicate și pot fi livrate împreună cu un dispozitiv de protecție PoE (Enhanced) sau standard (PoE standard), un protector de supratensiune Gigabit sau o unitate de protecție împotriva fulgerului (PTP-LPU).

Notă: Câștigul nominal al antenei integrate este specificat mai jos

Antena integrata	Nominálny zisk
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Conformitate: Metode utilizate pentru demonstrarea conformității:

Directiva privind echipamentele radio:-



- Anexa II, utilizând standarde armonizate
 - Article 3.1(a) Siguranță: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Sănătate EME: EN 50385:2017
 - Article 3.1(b) Standardele EMC: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Performanță radio: EN 302 326-2 V1.2.2

Directiva ROHS:- EN50581: 2012

Anul primei aplicări a mărcii CE: 2016

Datat: 3-23-2020

Semnături:

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

Această Declarație de Conformitate este stocată ca document pmp-1846

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 Európskych spoločností:

- 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 3 GHz PMP 450i Access Point (AP) and 3 GHz PMP 450i Subscriber Module (SM)

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

Popis: Bezdrôtový ethernetový mostový bod od viacerých bodov

Model: 30Z2WHH (where Z=8 or 9, W=C or blank)

Popis	Číslo častí	Uplatniteľné smernice
3 GHz PMP 450i Connectorized Access Point	C030045A001A (3082CHH)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE	C030045AL01A (3082CHH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree	C030045A002A (3082HH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE	C030045AL02A (3082HH)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module	C030045C001A (3082CHH)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna	C030045C002A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15 =major release, xx = minor release, yy= point release, zz = dot release)	

Varianty: Systém 3 GHz PMP 450i obsahuje verzie integrovanej antény a konektorovej antény na použitie so špeciálnymi externými anténami a môže byť dodávaný s voliteľným rozšíreným alebo štandardným PoE, Gigabitovým prepäťovým chráničom alebo ochranou blesku (PTP-LPU).

Poznámka: Nominálny zisk integrovanej antény je uvedený nižšie

Integrovaná anténa	Nominálny zisk
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Zhoda: Metódy používané na preukázanie zhody:

Smernica o rádiovom zariadení:-


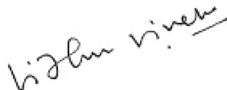
- V prílohe II s použitím harmonizovaných noriem
 - Article 3.1(a) bezpečnosť: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Zdravie EME: EN 50385:2017
 - Article 3.1(b) Normy EMC: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Rádiový výkon: EN 302 326-2 V1.2.2

Smernica ROHS:- EN50581: 2012

Rok prvého uplatnenia značky CE: 2016

Datovaný: 3-23-2020

Podpisy:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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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 pmp-1846

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) Sveta Evrope:

- 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 3 GHz PMP 450i Access Point (AP) and 3 GHz PMP 450i Subscriber Module (SM)

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

Opis: Brežični ethernetni most Point-to-Multi Point

Model: 30Z2WHH (where Z=8 or 9, W=C or blank)

Opis	Številke delov	Veljavne direktive
3 GHz PMP 450i Connectorized Access Point	C030045A001A (3082CHH)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE	C030045AL01A (3082CHH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree	C030045A002A (3082HH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE	C030045AL02A (3082HH)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module	C030045C001A (3082CHH)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna	C030045C002A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15 =major release, xx = minor release, yy= point release, zz = dot release)	

Variante: Sistem 3 GHz PMP 450i vključuje različice integrirane antene in konektorizirane antene za uporabo z namenskimi zunanji anteni in je lahko dobavljen z opcijskim Enhanced or Standard PoE, Gigabit Surge Protector ali enoto za zaščito pred strelo (PTP-LPU).

Opomba: Spodaj je določen nazivni dobiček integrirane antene

Vgrajena antena	Nominalni dobiček
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Skladnost: Metode, uporabljene za dokazovanje skladnosti:

Direktiva o radijski opremi:-


- Priloga II z uporabo usklajenih standardov
 - Article 3.1(a) Varnost: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Zdravje EME: EN 50385:2017
 - Article 3.1(b) EMC standardi: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Radijska zmogljivost: EN 302 326-2 V1.2.2

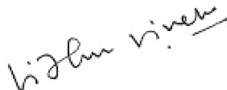
ROHS direktiva:- EN50581: 2012

Leto prve prijave oznake CE: 2016

Dated: 3-23-2020

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 pmp-1846

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 las Comunidades Europeas:

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 3 GHz PMP 450i Access Point (AP) and 3 GHz PMP 450i Subscriber Module (SM)

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: 30Z2WHH (where Z=8 or 9, W=C or blank)

Descripción	Números de parte	Directivas aplicables
3 GHz PMP 450i Connectorized Access Point	C030045A001A (3082CHH)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE	C030045AL01A (3082CHH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree	C030045A002A (3082HH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE	C030045AL02A (3082HH)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module	C030045C001A (3082CHH)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna	C030045C002A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15 =major release, xx = minor release, yy= point release, zz = dot release)	

Variantes: El sistema 3 GHz PMP 450i incluye antenas integradas y versiones de antenas conectadas para uso con antenas externas dedicadas y se puede suministrar con PoE optimizado o estándar opcional, protector contra sobretensiones Gigabit o unidad de protección contra rayos (PTP-LPU).

Nota: La ganancia nominal de la antena integrada se especifica a continuación.

Antena integrada	Ganancia nominal
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Conformidad: Métodos utilizados para demostrar la conformidad:

Directiva de equipos de radio:-



- i. Anexo II utilizando normas armonizadas
 - a. Article 3.1(a) La seguridad: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - b. Article 3.1(a) Salud: EN 50385:2017
 - c. Article 3.1(b) Estándares de EMC: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- ii. Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - a. Rendimiento de radio: EN 302 326-2 V1.2.2

Directiva ROHS:- EN50581: 2012

Año de la primera aplicación de la marca CE: 2016

Anticuoado: 3-23-2020

Firmas:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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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 pmp-1846

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 gemenskapernas 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 3 GHz PMP 450i Access Point (AP) and 3 GHz PMP 450i Subscriber Module (SM)

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: 30Z2WHH (where Z=8 or 9, W=C or blank)

Beskrivning	Artikelnummer	Gällande direktiv
3 GHz PMP 450i Connectorized Access Point	C030045A001A (3082CHH)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE	C030045AL01A (3082CHH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree	C030045A002A (3082HH)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE	C030045AL02A (3082HH)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module	C030045C001A (3082CHH)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna	C030045C002A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15 =major release, xx = minor release, yy= point release, zz = dot release)	

Varianter: Systemet 3 GHz PMP 450i innehåller integrerade antenn- och anslutningsantennsversioner för användning med dedikerade externa antenner och kan levereras med valfri förbättrad eller standard PoE, Gigabit Surge Protector eller Lightning Protection Unit (PTP-LPU).

Notera: Den nominella förstärkningen för den integrerade antennen anges nedan

Integrerad antenn	Nominell vinst
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Överensstämmelse: Metoder som används för att visa överensstämmelse:

Direktivet om radioutrustning:-


- Bilaga II med harmoniserade standarder
 - Article 3.1(a) Säkerhet: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Hälsa EME: EN 50385:2017
 - Article 3.1(b) EMC-standarder: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Radio prestanda: EN 302 326-2 V1.2.2

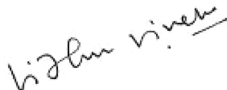
ROHS-direktivet:- EN50581: 2012

År för första ansökan om CE-märkning: 2016

Daterad: 3-23-2020

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 pmp-1846