



EU DECLARATION OF CONFORMITY (English)

EN

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

1. 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC (RED)
2. 2011/65/EU of the European Parliament and of the Council of 8 June 2011, plus amendments in Directive 2015/863/EU of 31 March 2015, on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS Directive)

Products: Cambium Networks 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: 3082XH, 3082CXH, 3092XH (X = H or J)

Description	Part Numbers	Applicable Directives
3 GHz PMP 450i Connectorized Access Point (3082CXH; X = H or J)	C030045A001Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE (3082CXH; X = H or J)	C030045AL01Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree (3082XH; X = H or J)	C030045A002Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE (3082XH; X = H or J)	C030045AL02Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module (3082CXH; X = H or J)	C030045C001(Y = A or B)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna (3092XH; X = H or J)	C030045C002Y (Y = A or B)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002Y (Y = B, C, or D)	1, 2
AC Power Over Ethernet (PoE)	N000065L001C, N000000L034B	1, 2
PTP Lightning Protection Unit	C000065L007Y (Y = A, B, or C)	1, 2
Gigabit Surge Suppressor (56V)	C000000L033Y (Y = A or B)	1, 2
Approved Software	CANOPY 24.2.2 or later	

Variants The 3 GHz PMP 450i system includes Integrated 19 dBi dual slant antenna (Cambium Networks P/N C030045D901A) 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 gains of the Dedicated External antennas are specified below

Dedicated External Antenna	Maximum Gain
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

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

1. Radio Equipment Directive (RED):

- Articles 3.1(a), 3.1(b), 3.2, and 3.3, via Annex II:
 - Safety: IEC 62368-1:2014; EN 62368-1:2014+A11:2017; IEC 60529:1992+A2:2013
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1;
 - Health EME: EN 62311:2020
 - Radio: EN 302 326-2 V1.2.2
 - Cybersecurity: EN 18031-1:2024; EN 18031-2:2024
- Article 3.2 via Annex III and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: UL/12994963-116
 - Radio: EN 302 326-2 V1.2.2

2. RoHS Directive: EN IEC 63000:2018

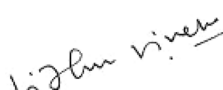
Year of first application of CE mark: 2016

Dated: 10-07-2025

Place: Ashburton

Signatures:


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


Vibhu Vivek, Senior Vice President - Products

Keeper of the TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
This Declaration of Conformity is stored as document pmp-1846

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

HR

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

- 2014/53/EU Europskog parlamenta i Vijeća od 16. travnja 2014. o usklađivanju zakona država članica o stavljanju na raspolaganje na tržištu radio uređaja i ukidanju Direktive 1999/5/EC (RED)
- 2011/65/EU Europskog parlamenta i Vijeća od 8. lipnja 2011. te izmjene i dopune Direktive 2015/863/EU od 31. ožujka 2015. o ograničenju uporabe određenih opasnih tvari u električnoj i elektroničkoj opremi (RoHS Direktiva)

Proizvodi: Cambium Networks 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: 3082XH, 3082CXH, 3092XH (X = H or J)

Opis	Brojevi dijelova	Primjenjive smjernice
3 GHz PMP 450i Connectorized Access Point (3082CXH; X = H or J)	C030045A001Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE (3082CXH; X = H or J)	C030045AL01Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree (3082XH; X = H or J)	C030045A002Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE (3082XH; X = H or J)	C030045AL02Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module (3082CXH; X = H or J)	C030045C001(Y = A or B)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna (3092XH; X = H or J)	C030045C002Y (Y = A or B)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002Y (Y = B, C, or D)	1, 2
AC Power Over Ethernet (PoE)	N000065L001C, N000000L034B	1, 2
PTP Lightning Protection Unit	C000065L007Y (Y = A, B, or C)	1, 2
Gigabit Surge Suppressor (56V)	C000000L033Y (Y = A or B)	1, 2
Approved Software	CANOPY 24.2.2 or later	

Varijante Sustav PMP 450i od 3 GHz uključuje integriranu 19 dBi dvokoso antenu (Cambium Networks P / N C030045D901A) i verzije konektirane antene za upotrebu s namjenskim vanjskim antenama, a može se isporučiti s opcijskim poboljšanim ili standardnim PoE, gigabitnim prenaponskim zaštitom ili jedinicom za zaštitu od munje (PTP-LPU)

Bilješka: Nominalni dobiti namjenskih vanjskih antena navedeni su u nastavku

Namjenska vanjska antena	Maksimalna dobit
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

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

1. **Direktiva o radijskoj opremi (RED):**

- Članci 3.1(a), 3.1(b), 3.2, i 3.3, putem Priloga II:
 - Sigurnosni: IEC 62368-1:2014; EN 62368-1:2014+A11:2017; IEC 60529:1992+A2:2013
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1;
 - Zdravlje EME: EN 62311:2020
 - Radio: EN 302 326-2 V1.2.2
 - Kibernetička sigurnost: EN 18031-1:2024; EN 18031-2:2024
- članak 3.2; Aneks III Harmonizirane norme and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: UL/12994963-116
 - Radio: EN 302 326-2 V1.2.2

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

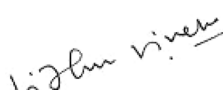
Godina prve primjene oznake CE: 2016

Datiran: 10-07-2025

Mjesto: Ashburton

Potpisi:


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


Vibhu Vivek, Senior Vice President - Products

Keeper of the TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Ova Izjava o sukladnosti pohranjena je kao dokument pmp-1846

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

CZ

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

- 2014/53/EU ze dne 16. dubna 2014 o harmonizaci právních předpisů členských států týkajících se uvádění rádiových zařízení na trh a o zrušení směrnice Evropského parlamentu a Rady 1999/5/EC (RED)
- 2011/65/EU Evropského parlamentu a Rady ze dne 8. června 2011 a změny ve směrnici 2015/863/EU ze dne 31. března 2015 o omezení používání některých nebezpečných látek v elektrických a elektronických zařízeních (směrnice RoHS)

Produkt: Cambium Networks 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 most typu point-to-multiPoint

Modelka: 3082XH, 3082CXH, 3092XH (X = H or J)

Popis	Číslo součásti	Platné směrnice
3 GHz PMP 450i Connectorized Access Point (3082CXH; X = H or J)	C030045A001Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE (3082CXH; X = H or J)	C030045AL01Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree (3082XH; X = H or J)	C030045A002Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE (3082XH; X = H or J)	C030045AL02Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module (3082CXH; X = H or J)	C030045C001(Y = A or B)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna (3092XH; X = H or J)	C030045C002Y (Y = A or B)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002Y (Y = B, C, or D)	1, 2
AC Power Over Ethernet (PoE)	N000065L001C, N000000L034B	1, 2
PTP Lightning Protection Unit	C000065L007Y (Y = A, B, or C)	1, 2
Gigabit Surge Suppressor (56V)	C000000L033Y (Y = A or B)	1, 2
Approved Software	CANOPY 24.2.2 or later	

Varianty Systém 3 GHz PMP 450i zahrnuje integrovanou duální šikmou anténu 19 dBi (Cambium Networks P / N C030045D901A) a připojené anténní verze pro použití s vyhrazenými externími anténami a může být dodáván s volitelným vylepšeným nebo standardním PoE, gigabitovou přepětovou ochranou nebo jednotkou ochrany před bleskem (PTP-LPU)

Poznámka: Nominální zisky vyhrazených externích antén jsou uvedeny níže

Vyhrazená externí anténa	Maximální zisk
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Souladu: Metody používané k prokázání shody pomocí harmonizovaných norem a dalších použitelných specifikací:

1. Směrnice o rádiových zařízeních (RED):

- Články 3.1(a), 3.1(b), 3.2, a 3.3 prostřednictvím přílohy II:
 - Bezpečnost: IEC 62368-1:2014; EN 62368-1:2014+A11:2017; IEC 60529:1992+A2:2013
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1;
 - Zdraví EME: EN 62311:2020
 - Rádiový: EN 302 326-2 V1.2.2
 - Kybernetická bezpečnost: EN 18031-1:2024; EN 18031-2:2024
- článek 3.2; Příloha III Harmonizované normy and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: UL/12994963-116
 - Rádiový: EN 302 326-2 V1.2.2

2. Směrnice RoHS: EN IEC 63000:2018

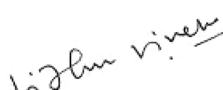
Rok první aplikace značky CE: 2016

S daty: 10-07-2025

Místo: Ashburton

Podpisy:


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


Vibhu Vivek, Senior Vice President - Products

Strážce TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Toto prohlášení o shodě je uloženo jako dokument pmp-1846

**EU-OVERENSSTEMMELSESESRKLÆRING (Dansk) (Denmark)**

DK

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

1. 2014/53/EU Europa-Parlamentets og Rådets afgørelse af 16. april 2014 om harmonisering af medlemsstaternes lovgivning om markedsføring af radioudstyr og om ophævelse af direktiv 1999/5/EC (RED)
2. 2011/65/EU Europa-Parlamentets og Rådets af 8. juni 2011 og ændringer i direktiv 2015/863/EU af 31. marts 2015 om begrænsning af brugen af visse farlige stoffer i elektrisk og elektronisk udstyr (RoHS-direktivet)

Produkter: Cambium Networks 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: Punkt-til-MultiPoint trådløs Ethernet-bro

Model: 3082XH, 3082CXH, 3092XH (X = H or J)

Beskrivelse	Artikelnumre	Gældende direktiver
3 GHz PMP 450i Connectorized Access Point (3082CXH; X = H or J)	C030045A001Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE (3082CXH; X = H or J)	C030045AL01Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree (3082XH; X = H or J)	C030045A002Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE (3082XH; X = H or J)	C030045AL02Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module (3082CXH; X = H or J)	C030045C001(Y = A or B)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna (3092XH; X = H or J)	C030045C002Y (Y = A or B)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002Y (Y = B, C, or D)	1, 2
AC Power Over Ethernet (PoE)	N000065L001C, N000000L034B	1, 2
PTP Lightning Protection Unit	C000065L007Y (Y = A, B, or C)	1, 2
Gigabit Surge Suppressor (56V)	C000000L033Y (Y = A or B)	1, 2
Approved Software	CANOPY 24.2.2 or later	

Varianter 3 GHz PMP 450i-systemet inkluderer integreret 19 dBi dobbelt skrå antenne (Cambium Networks P / N C030045D901A) og tilsluttede antenneversioner til brug med dedikerede eksterne antenner og kan leveres med valgfri forbedret eller standard PoE, gigabit overspændingsbeskytter eller lynbeskyttelsesenhed (PTP-LPU)

Bemærk: De nominelle gevinster for de dedikerede eksterne antenner er angivet nedenfor

Dedikeret ekstern antenne	Maksimal gevinst
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

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

1. Direktiv om radioudstyr (RED):

- i. Artikel 3.1(a), 3.1(b), 3.2, og 3.3 via bilag II:
 - a. Sikkerhed: IEC 62368-1:2014; EN 62368-1:2014+A11:2017; IEC 60529:1992+A2:2013
 - b. EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1;
 - c. Sundhed EME: EN 62311:2020
 - d. Radio: EN 302 326-2 V1.2.2
 - e. Cybersikkerhed: EN 18031-1:2024; EN 18031-2:2024
 - ii. Artikel 3.2; Bilag III Harmoniserede standarder and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: UL/12994963-116
 - a. Radio: EN 302 326-2 V1.2.2
- 2. RoHS-direktivet:** EN IEC 63000:2018

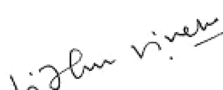
År for første ansøgning om CE-mærkning: 2016

Dateret: 10-07-2025

Placere: Ashburton

Underskrifter:


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


Vibhu Vivek, Senior Vice President - Products

Keeper af TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Denne overensstemmelseserklæring er gemt som dokument pmp-1846



EU-KONFORMITÄTSERKLÄRUNG

(Deutsch) (Germany, Austria, Liechtenstein, Switzerland)

DE AT LI CH

Cambium Networks Ltd erklärt in alleiniger Verantwortung, dass die Produkte in dieser Erklärung den geltenden grundlegenden Anforderungen der folgenden Richtlinien des Rat der Europäischen Union:

1. 2014/53/EU des Europäischen Parlaments und des Rates vom 16. April 2014 zur Harmonisierung der Rechtsvorschriften der Mitgliedstaaten über die Bereitstellung von Funkanlagen auf dem Markt und zur Aufhebung der Richtlinie 1999/5/EC (RED)
2. 2011/65/EU des Europäischen Parlaments und des Rates vom 8. Juni 2011 und Änderungen der Richtlinie 2015/863/EU vom 31. März 2015 zur Beschränkung der Verwendung bestimmter gefährlicher Stoffe in Elektro- und Elektronikgeräten (RoHS-Richtlinie)

Produkte: Cambium Networks 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: Point-to-MultiPoint-WLAN-Bridge

Modell: 3082XH, 3082CXH, 3092XH (X = H or J)

Beschreibung	Teilnummern	Anwendbare Richtlinien
3 GHz PMP 450i Connectorized Access Point (3082CXH; X = H or J)	C030045A001Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE (3082CXH; X = H or J)	C030045AL01Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree (3082XH; X = H or J)	C030045A002Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE (3082XH; X = H or J)	C030045AL02Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module (3082CXH; X = H or J)	C030045C001(Y = A or B)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna (3092XH; X = H or J)	C030045C002Y (Y = A or B)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002Y (Y = B, C, or D)	1, 2
AC Power Over Ethernet (PoE)	N000065L001C, N000000L034B	1, 2
PTP Lightning Protection Unit	C000065L007Y (Y = A, B, or C)	1, 2
Gigabit Surge Suppressor (56V)	C000000L033Y (Y = A or B)	1, 2
Approved Software	CANOPY 24.2.2 or later	

Varianten Das 3-GHz-PMP 450i-System umfasst eine integrierte 19-dBi-Doppelschrägantenne (Cambium Networks P / N C030045D901A) und angeschlossene Antennenversionen zur Verwendung mit dedizierten externen Antennen und kann optional mit erweitertem oder Standard-PoE, Gigabit-Überspannungsschutz oder Blitzschutzgerät (PTP-LPU)

Hinweis: Die Nennverstärkungen der dedizierten externen Antennen sind unten angegeben

Spezielle externe Antenne	Maximaler Gewinn
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Konformität: Methoden zum Nachweis der Konformität anhand harmonisierter Normen und anderer anwendbarer Spezifikationen:

1. Richtlinie über Funkanlagen (RED):

- Artikel 3.1(a), 3.1(b), 3.2 und 3.3 über Anhang II:
 - Sicherheit: IEC 62368-1:2014; EN 62368-1:2014+A11:2017; IEC 60529:1992+A2:2013
 - EMV: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1;
 - Gesundheit: EN 62311:2020
 - Radio: EN 302 326-2 V1.2.2
 - Cybersicherheit: EN 18031-1:2024; EN 18031-2:2024
- Artikel 3.2; Anhang III Harmonisierte Normen and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: UL/12994963-116
 - Radio: EN 302 326-2 V1.2.2

2. RoHS-Richtlinie: EN IEC 63000:2018

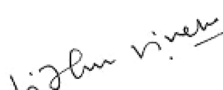
Jahr der ersten Anwendung der CE-Kennzeichnung: 2016

Datiert: 10-07-2025

Platz: Ashburton

Unterschriften:


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


Vibhu Vivek, Senior Vice President - Products

Hüter des TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Diese Konformitätserklärung ist als Dokument gespeichert pmp-1846

**ELI VASTAVUSDEKLARATSIOON** (Eesti) (Estonia)

EE

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

- 2014/53/EL Euroopa Parlamendi ja nõukogu direktiiv, 16. aprill 2014, raadioseadmete turul kättesaadavaks tegemist käsitlevate liikmesriikide õigusaktide ühtlustamise ja direktiivi kehtetuks tunnistamise kohta 1999/5/EL (RED)
- 2011/65/EL Euroopa Parlamendi ja nõukogu direktiiv 8. juuni 2011, aasta määrus ja muudatused 31. märtsi 2015 aasta direktiivis 2015/863/EL, mis käsitleb teatavate ohtlike ainete kasutamise piiramist elektri- ja elektroonikaseadmetes (RoHS direktiiv)

Tooted: Cambium Networks 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: Punkti-mitme punkti juhtmevaba Ethernet-sild

Mudel: 3082XH, 3082CXH, 3092XH (X = H or J)

Kirjeldus	Osade numbrid	Kohal- datavad direktiivid
3 GHz PMP 450i Connectorized Access Point (3082CXH; X = H or J)	C030045A001Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE (3082CXH; X = H or J)	C030045AL01Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree (3082XH; X = H or J)	C030045A002Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE (3082XH; X = H or J)	C030045AL02Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module (3082CXH; X = H or J)	C030045C001(Y = A or B)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna (3092XH; X = H or J)	C030045C002Y (Y = A or B)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002Y (Y = B, C, or D)	1, 2
AC Power Over Ethernet (PoE)	N000065L001C, N000000L034B	1, 2
PTP Lightning Protection Unit	C000065L007Y (Y = A, B, or C)	1, 2
Gigabit Surge Suppressor (56V)	C000000L033Y (Y = A or B)	1, 2
Approved Software	CANOPY 24.2.2 or later	

Variandid 3 GHz PMP 450i süsteem sisaldab integreeritud 19 dBi topeltkalda antenni (Cambium Networks P / N C030045D901A) ja ühendatud antenni versioone spetsiaalsete väliste antennidega kasutamiseks ning seda võib tarnida koos täiendava või standardse PoE, gigabitise liigpingekaitsega või piksekkaitseadmega (PTP-LPU)

Märge: Spetsiaalsete väliste antennide nimivõimend on täpsustatud allpool

Pühendatud väline antenn	Maksimaalne kasum
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

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

1. **Raadioseadmete direktiiv (RED):**

i. Artiklid 3.1(a), 3.1(b) ja 3.2 II lisa kaudu:

- Ohutus: IEC 62368-1:2014; EN 62368-1:2014+A11:2017; IEC 60529:1992+A2:2013
- EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1;
- Tervis EME: EN 62311:2020
- Raadio: EN 302 326-2 V1.2.2
- Küberturvalisus: EN 18031-1:2024; EN 18031-2:2024

ii. Artikkel 3.2; III lisa Harmoneeritud standardid and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: UL/12994963-116

a. Raadio: EN 302 326-2 V1.2.2

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

Year of first application of CE mark: 2016

Kuupäevastatud: 10-07-2025

Koht: Ashburton

Allkirjad:


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


Vibhu Vivek, Senior Vice President - Products

TCF valdaja: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
See vastavusdeklaratsioon salvestatakse dokumendina pmp-1846

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

FI

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

- 2014/53/EU Euroopan parlamentin ja neuvoston direktiivi, annettu 16 päivänä huhtikuuta 2014, radiolaitteiden markkinoille saattamista koskevan jäsenvaltioiden lainsäädännön yhdenmukaistamisesta ja direktiivin 1999/5/EC (RED)
- 2011/65/EU Euroopan parlamentin ja neuvoston direktiivi, annettu 8 päivänä kesäkuuta 2011, sekä muutokset tiettyjen vaarallisten aineiden käytön rajoittamisesta sähkö- ja elektroniikkalaitteissa 31. maaliskuuta 2015 annettuun direktiiviin 2015/863/EU (RoHS-direktiivi)

Tuotteet: Cambium Networks 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: 3082XH, 3082CXH, 3092XH (X = H or J)

Kuvaus	Osanumerot	Sovellettavat direktiivit
3 GHz PMP 450i Connectorized Access Point (3082CXH; X = H or J)	C030045A001Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE (3082CXH; X = H or J)	C030045AL01Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree (3082XH; X = H or J)	C030045A002Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE (3082XH; X = H or J)	C030045AL02Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module (3082CXH; X = H or J)	C030045C001(Y = A or B)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna (3092XH; X = H or J)	C030045C002Y (Y = A or B)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002Y (Y = B, C, or D)	1, 2
AC Power Over Ethernet (PoE)	N000065L001C, N000000L034B	1, 2
PTP Lightning Protection Unit	C000065L007Y (Y = A, B, or C)	1, 2
Gigabit Surge Suppressor (56V)	C000000L033Y (Y = A or B)	1, 2
Approved Software	CANOPY 24.2.2 or later	

Variantit 3 GHz: n PMP 450i -järjestelmässä on integroitu 19 dBi: n kaksoisantenni (Cambium Networks P / N C030045D901A) ja liitetyt antenniversiot käytettäväksi erillisten ulkoisten antennien kanssa. PTP-LPU)

Huomautus: Erillisten ulkoisten antennien nimellistehot määritetään alla

Erillinen ulkoinen antenni	Suurin voitto
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Vaatimustenmukaisuus: Vaatimustenmukaisuuden osoittamiseen käytetyt menetelmät yhdenmukaistettujen standardien ja muiden sovellettavien eritelmien avulla:

1. Radiolaitteita koskeva direktiivi (RED):

- 3.1(a), 3.1(b), 3.2, ja 3.3 artikla liitteen II kautta:
 - turvallisuus: IEC 62368-1:2014; EN 62368-1:2014+A11:2017; IEC 60529:1992+A2:2013
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1;
 - Terveys EME: EN 62311:2020
 - Radio: EN 302 326-2 V1.2.2
 - Kyberturvallisuus: EN 18031-1:2024; EN 18031-2:2024
- Artikla 3.2; Liite III Yhdenmukaistetut standardit and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: UL/12994963-116
 - Radio: EN 302 326-2 V1.2.2

2. RoHS-direktiivi: EN IEC 63000:2018

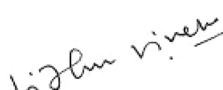
CE-merkinnän ensimmäisen käyttöönoton vuosi: 2016

Päiväty: 10-07-2025

Paikka: Ashburton

Allekirjoitukset:


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


Vibhu Vivek, Senior Vice President - Products

TCF: n vartija: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Tämä vaatimustenmukaisuusvakuutus on tallennettu asiakirjaksi pmp-1846

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

FR LU BE

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

- 2014/53/UE du Parlement européen et du Conseil du 16 avril 2014 concernant l'harmonisation des législations des États membres relatives à la mise à disposition sur le marché des équipements hertziens et abrogeant la directive 1999/5/EC (RED)
- 2011/65/UE du Parlement européen et du Conseil du 8 juin 2011, et modifications de la directive 2015/863/UE du 31 mars 2015, relative à la restriction de l'utilisation de certaines substances dangereuses dans les équipements électriques et électroniques (directive RoHS)

Des produits: Cambium Networks 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: 3082XH, 3082CXH, 3092XH (X = H or J)

La description	Numéros de modèles	Directives applicables
3 GHz PMP 450i Connectorized Access Point (3082CXH; X = H or J)	C030045A001Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE (3082CXH; X = H or J)	C030045AL01Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree (3082XH; X = H or J)	C030045A002Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE (3082XH; X = H or J)	C030045AL02Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module (3082CXH; X = H or J)	C030045C001(Y = A or B)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna (3092XH; X = H or J)	C030045C002Y (Y = A or B)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002Y (Y = B, C, or D)	1, 2
AC Power Over Ethernet (PoE)	N000065L001C, N000000L034B	1, 2
PTP Lightning Protection Unit	C000065L007Y (Y = A, B, or C)	1, 2
Gigabit Surge Suppressor (56V)	C000000L033Y (Y = A or B)	1, 2
Approved Software	CANOPY 24.2.2 or later	

Variantes Le système 3 GHz PMP 450i comprend une antenne double inclinée intégrée de 19 dBi (Cambium Networks P / N C030045D901A) et des versions d'antenne connectées pour une utilisation avec des antennes externes dédiées et peut être fourni avec un PoE amélioré ou standard, un parasurtenseur gigabit ou une unité de protection contre la foudre (PTP-LPU)

Remarque: Les gains nominaux des antennes externes dédiées sont spécifiés ci-dessous

Antenne externe dédiée	Gain Maximum
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

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

1. **Directive sur les équipements radio (RED):**

i. Articles 3.1(a), 3.1(b), 3.2, et 3.3, via l'Annexe II:

a. sécurité: IEC 62368-1:2014; EN 62368-1:2014+A11:2017; IEC 60529:1992+A2:2013

b. CEM: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1;

c. Santé EME: EN 62311:2020

d. Radio: EN 302 326-2 V1.2.2

e. Cybersécurité: EN 18031-1:2024; EN 18031-2:2024

ii. Article 3.2 ; Annexe III Normes harmonisées and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: UL/12994963-116

a. Radio: EN 302 326-2 V1.2.2

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

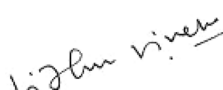
Année de première application de la marque CE: 2016

Daté: 10-07-2025

Endroit: Ashburton

Signatures:


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


Vibhu Vivek, Senior Vice President - Products

Gardien du TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Cette déclaration de conformité est stockée en tant que document pmp-1846

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

EL

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

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

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

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

Περιγραφή: Γέφυρα ασύρματου Ethernet από σημείο σε πολλαπλά σημεία

Μοντέλο: 3082XH, 3082CXH, 3092XH (X = H or J)

Περιγραφή	Αριθμοί ανταλλακτικών	ισχύουσες οδηγίες
3 GHz PMP 450i Connectorized Access Point (3082CXH; X = H or J)	C030045A001Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE (3082CXH; X = H or J)	C030045AL01Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree (3082XH; X = H or J)	C030045A002Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE (3082XH; X = H or J)	C030045AL02Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module (3082CXH; X = H or J)	C030045C001(Y = A or B)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna (3092XH; X = H or J)	C030045C002Y (Y = A or B)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002Y (Y = B, C, or D)	1, 2
AC Power Over Ethernet (PoE)	N000065L001C, N000000L034B	1, 2
PTP Lightning Protection Unit	C000065L007Y (Y = A, B, or C)	1, 2
Gigabit Surge Suppressor (56V)	C000000L033Y (Y = A or B)	1, 2
Approved Software	CANOPY 24.2.2 or later	

Παραλλαγές Το σύστημα PMP 450i 3 GHz περιλαμβάνει ενσωματωμένη κεραία διπλής κλίσης 19 dBi (Cambium Networks P/N C030045D901A) και εκδόσεις κεραίας με σύνδεση για χρήση με εξωτερικές κεραίες και μπορεί να παρέχεται με προαιρετικό ενισχυμένο ή τυπικό PoE, προστασία από υπερτάσεις Gigabit ή μονάδα προστασίας από κεραυνούς (PTP-LPU)

Σημείωση: Τα ονομαστικά κέρδη των εξωτερικών κεραίων καθορίζονται παρακάτω

Αφιερωμένη εξωτερική κεραία	Μέγιστο κέρδος
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

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

1. Οδηγία για τον ραδιοεξοπλισμό (RED):

i. Άρθρα 3.1(α), 3.1(β), 3.2, και 3.3, μέσω του Παραρτήματος II:

- Ασφάλεια: IEC 62368-1:2014; EN 62368-1:2014+A11:2017; IEC 60529:1992+A2:2013
- Ηλεκτρομαγνητική συμβατότητα (EMC): EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1;
- Υγεία EME: EN 62311:2020
- Ραδιόφωνο: EN 302 326-2 V1.2.2
- Κυβερνοασφάλεια: EN 18031-1:2024; EN 18031-2:2024

ii. Άρθρο 3.2. Παράρτημα III εναρμονισμένα πρότυπα and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: UL/12994963-116

- Ραδιόφωνο: EN 302 326-2 V1.2.2

2. Οδηγία RoHS: EN IEC 63000:2018

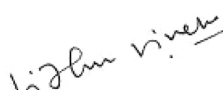
Έτος πρώτης εφαρμογής του σήματος CE: 2016

Χρονολογημένος: 10-07-2025

Θέση: Ashburton

Υπογραφές:


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


Vibhu Vivek, Senior Vice President - Products

Φύλλακας του TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Αυτή η Δήλωση Συμμόρφωσης αποθηκεύεται ως έγγραφο pmp-1846

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

Termékek: Cambium Networks 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: Pont-multipont vezeték nélküli Ethernet híd

Modell: 3082XH, 3082CXH, 3092XH (X = H or J)

Leírás	Cikkszámok	Alka- lmazandó irányelvek
3 GHz PMP 450i Connectorized Access Point (3082CXH; X = H or J)	C030045A001Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE (3082CXH; X = H or J)	C030045AL01Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree (3082XH; X = H or J)	C030045A002Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE (3082XH; X = H or J)	C030045AL02Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module (3082CXH; X = H or J)	C030045C001(Y = A or B)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna (3092XH; X = H or J)	C030045C002Y (Y = A or B)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002Y (Y = B, C, or D)	1, 2
AC Power Over Ethernet (PoE)	N000065L001C, N000000L034B	1, 2
PTP Lightning Protection Unit	C000065L007Y (Y = A, B, or C)	1, 2
Gigabit Surge Suppressor (56V)	C000000L033Y (Y = A or B)	1, 2
Approved Software	CANOPY 24.2.2 or later	

Változatok A 3 GHz-es PMP 450i rendszer beépített 19 dBi kettős ferde antennát (Cambium Networks P / N C030045D901A) és csatlakozós antennaváltozatokat tartalmaz dedikált külső antennákkal, és opcionálisan továbbfejlesztett vagy szabványos PoE, gigabites túlfeszültség-védővel vagy villámvédelmi egységgel (PTP-LPU)

Megjegyzés: A dedikált külső antennák névleges nyereségét az alábbiakban adjuk meg

Dedikált külső antenna	Maximális nyereség
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Megfelelőség: A megfelelés igazolására használt módszerek:

1. Rádióberendezésekről szóló irányelv (RED):

- 3.1. cikk a), 3.1. b), 3.2, és 3.3. pont a mellékleten II keresztül:
 - Biztonság: IEC 62368-1:2014; EN 62368-1:2014+A11:2017; IEC 60529:1992+A2:2013
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1;
 - Egészségügyi EME: EN 62311:2020
 - Rádió: EN 302 326-2 V1.2.2
 - Kiberbiztonság: EN 18031-1:2024; EN 18031-2:2024
- 3.2. cikk; III. melléklet Harmonizált szabványok and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: UL/12994963-116
 - Rádió: EN 302 326-2 V1.2.2

2. RoHS irányelv: EN IEC 63000:2018

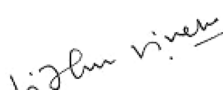
A CE-jelölés első alkalmazásának éve: 2016

Keltezett: 10-07-2025

Hely: Ashburton

Aláírások:


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


Vibhu Vivek, Senior Vice President - Products

A TCF öre: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Ez a Megfelelőségi nyilatkozat dokumentumként kerül tárolásra pmp-1846

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

IS

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

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

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: Benda á MultiPoint þráðlausa Ethernet brú

Líkan: 3082XH, 3082CXH, 3092XH (X = H or J)

Lýsing	Hlutanúmer	Gildandi tilskipanir
3 GHz PMP 450i Connectorized Access Point (3082CXH; X = H or J)	C030045A001Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE (3082CXH; X = H or J)	C030045AL01Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree (3082XH; X = H or J)	C030045A002Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE (3082XH; X = H or J)	C030045AL02Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module (3082CXH; X = H or J)	C030045C001(Y = A or B)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna (3092XH; X = H or J)	C030045C002Y (Y = A or B)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002Y (Y = B, C, or D)	1, 2
AC Power Over Ethernet (PoE)	N000065L001C, N000000L034B	1, 2
PTP Lightning Protection Unit	C000065L007Y (Y = A, B, or C)	1, 2
Gigabit Surge Suppressor (56V)	C000000L033Y (Y = A or B)	1, 2
Approved Software	CANOPY 24.2.2 or later	

Variants 3 GHz PMP 450i kerfið inniheldur samþætt 19 dBi tvöfalt halla loftnet (Cambium Networks P / N C030045D901A) og tengd loftnetútgáfur til notkunar með sérstökum ytri loftnetum og getur fylgt með aukabúnaði eða venjulegu PoE, gigabit bylgyvörn eða eldingarvörn (PTP-LPU)

Athugaðu: Nafnhagnaður sérstöku loftnetanna er tilgreindur hér að neðan

Hollur utanaðkomandi loftnet	Hámarksaukning
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

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

1. Tilskipun um útvarpsbylgjur (RED):

- Greinar 3.1(a), 3.1(b), 3.2, og 3.3, í gegnum II. viðauka:
 - Öryggi: IEC 62368-1:2014; EN 62368-1:2014+A11:2017; IEC 60529:1992+A2:2013
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1;
 - Heilsa EME: EN 62311:2020
 - Útvarp: EN 302 326-2 V1.2.2
 - Netöryggi: EN 18031-1:2024; EN 18031-2:2024
- Ggrein 3.2; III. viðauki Samræmdir staðlar and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: UL/12994963-116
 - Útvarp: EN 302 326-2 V1.2.2

2. RoHS tilskipun: EN IEC 63000:2018

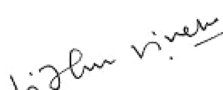
Ár fyrstu umsóknar CE-merkis: 2016

Dags: 10-07-2025

Staður: Ashburton

Undirskrift:


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


Vibhu Vivek, Senior Vice President - Products

Umsjónarmaður TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Þessi yfirlýsing um samræmi er geymd sem skjal 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 (í) de chuid Comhairle an Aontais Eorpaigh:

- 2014/53/AE ó Pharlaimint na hEorpa agus ón gComhairle an 16 Aibreán 2014 maidir le comhchuibhiú dhlíthe na mBallstát a bhaineann le trealamh raidió a chur ar fáil ar an margadh agus lena n-aisghairtear Treoir 1999/5/EC (RED)
- 2011/65/AE ó Pharlaimint na hEorpa agus ón gComhairle, an 8 Meitheamh 2011, agus leasuithe ar Threoir 2015/863/AE an 31 Márta 2015, maidir le srian a chur le húsáid substaintí guaiseacha áirithe i dtrealamh leictreach agus leictreonach (Treoir RoHS)

Táirgí: Cambium Networks 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 Pointe-go-Ilphointí

Mionsamhail: 3082XH, 3082CXH, 3092XH (X = H or J)

Cur síos	Uimhreacha cuid	Treoracha Infheidhme
3 GHz PMP 450i Connectorized Access Point (3082CXH; X = H or J)	C030045A001Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE (3082CXH; X = H or J)	C030045AL01Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree (3082XH; X = H or J)	C030045A002Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE (3082XH; X = H or J)	C030045AL02Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module (3082CXH; X = H or J)	C030045C001(Y = A or B)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna (3092XH; X = H or J)	C030045C002Y (Y = A or B)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002Y (Y = B, C, or D)	1, 2
AC Power Over Ethernet (PoE)	N000065L001C, N000000L034B	1, 2
PTP Lightning Protection Unit	C000065L007Y (Y = A, B, or C)	1, 2
Gigabit Surge Suppressor (56V)	C000000L033Y (Y = A or B)	1, 2
Approved Software	CANOPY 24.2.2 or later	

Athruithe Cuimsíonn an córas 3 GHz PMP 450i antenna comhtháite dé-slaite 19 dBi (Cambium Networks P / N C030045D901A) agus leaganacha antenna cónasctha le húsáid le antennas seachtracha tiomnaithe agus féadfar PoE roghnach feabhsaithe nó caighdeánach roghnach, cosantóir borrttha gigabit nó Aonad cosanta tintreach a sholáthar dóibh (PTP-LPU)

Nóta: Sonraítear thíos gnóthachain ainmniúla na n-antennas seachtracha tiomnaithe

Antenna Seachtrach Tiomnaithe	Uasghnóthachan
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Comhréireacht: Modhanna a úsáidtear chun comhréireacht a léiriú:

1. Treoir Trealamh Raidió (RED):

- Airteagail 3.1(a), 3.1(b), 3.2, agus 3.3, trí Iarscríbhinn II:
 - Sábháilteacht: IEC 62368-1:2014; EN 62368-1:2014+A11:2017; IEC 60529:1992+A2:2013
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1;
 - EME Sláinte: EN 62311:2020
 - Radio: EN 302 326-2 V1.2.2
 - Cibearslándáil: EN 18031-1:2024; EN 18031-2:2024
- Airteagal 3.2; Iarscríbhinn III Caighdeán chomhchuibhithe and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: UL/12994963-116
 - Raidió: EN 302 326-2 V1.2.2

2. RoHS Treoir: EN IEC 63000:2018

Bliain an chéad iarratais ar an marc CE: 2016

Dáta: 10-07-2025

Áit: Ashburton

Sínithe:


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


Vibhu Vivek, Senior Vice President - Products

Coimeádaí an TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Stóráiltear an Dearbhú Comhréireachta seo mar dhoiciméad pmp-1846

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

IT

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

- 2014/53/UE del Parlamento europeo e del Consiglio, del 16 aprile 2014, sull'armonizzazione delle legislazioni degli Stati membri relative alla messa a disposizione sul mercato di apparecchiature radio e che abroga la direttiva 1999/5/CE (RED)
- 2011/65/UE del Parlamento Europeo e del Consiglio del 8 giugno 2011, e modifiche della Direttiva 2015/863/UE del 31 marzo 2015, sulla restrizione dell'uso di determinate sostanze pericolose nelle apparecchiature elettriche ed elettroniche (Direttiva RoHS)

Prodotti: Cambium Networks 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 da punto a multipunto

Modello: 3082XH, 3082CXH, 3092XH (X = H or J)

Descrizione	Numeri di parte	Direttive applicabili
3 GHz PMP 450i Connectorized Access Point (3082CXH; X = H or J)	C030045A001Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE (3082CXH; X = H or J)	C030045AL01Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree (3082XH; X = H or J)	C030045A002Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE (3082XH; X = H or J)	C030045AL02Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module (3082CXH; X = H or J)	C030045C001(Y = A or B)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna (3092XH; X = H or J)	C030045C002Y (Y = A or B)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002Y (Y = B, C, or D)	1, 2
AC Power Over Ethernet (PoE)	N000065L001C, N000000L034B	1, 2
PTP Lightning Protection Unit	C000065L007Y (Y = A, B, or C)	1, 2
Gigabit Surge Suppressor (56V)	C000000L033Y (Y = A or B)	1, 2
Approved Software	CANOPY 24.2.2 or later	

Varianti Il sistema PMP 450i a 3 GHz include un'antenna a doppia inclinazione da 19 dBi integrata (Cambium Networks P / N C030045D901A) e versioni con antenna connettorizzata per l'uso con antenne esterne dedicate e può essere fornito con PoE standard o avanzato opzionale, protezione contro le sovratensioni gigabit o unità di protezione dai fulmini (PTP-LPU)

Nota: I guadagni nominali delle antenne esterne dedicate sono specificati di seguito

Antenna esterna dedicata	Guadagno massimo
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

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

1. **Direttiva sulle apparecchiature radio (RED):**

- Articolo 3.1(a), 3.1(b), 3.2, e 3.3, Allegato II utilizzando norme armonizzate:
 - Sicurezza: IEC 62368-1:2014; EN 62368-1:2014+A11:2017; IEC 60529:1992+A2:2013
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1;
 - Salute: EN 62311:2020
 - Radio: EN 302 326-2 V1.2.2
 - Cibearshlándáil: EN 18031-1:2024; EN 18031-2:2024
- Articolo 3.2; Allegato III Norme armonizzate and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: UL/12994963-116
 - Radio: EN 302 326-2 V1.2.2

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

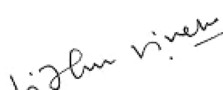
Anno della prima applicazione del marchio CE: 2016

Datato: 10-07-2025

Posto: Ashburton

Firme:


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


Vibhu Vivek, Senior Vice President - Products

Custode del TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Questa Dichiarazione di conformità è archiviata come documento pmp-1846



ES ATBILSTĪBAS DEKLARĀCIJA (Lettneska) (Latvia)

LV

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

- 2014/53/ES Eiropas Parlamenta un Padomes Lēmums (2014. gada 16. aprīlis) par dalībvalstu tiesību aktu saskaņošanu attiecībā uz radioiekārtu pieejamību tirgū un Direktīvas atcelšanu 1999/5/EC (RED)
- 2011/65/ES Eiropas Parlamenta un Padomes Lēmums (2011. gada 8. jūnijs) un grozījumi Direktīvā 2015/863/ES (2015. gada 31. marta) par dažu bīstamu vielu izmantošanas ierobežošanu elektriskās un elektroniskās iekārtās (RoHS direktīva)

Produkti: Cambium Networks 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 Ethernet tilts

Modelis: 3082XH, 3082CXH, 3092XH (X = H or J)

Apraksts	Daļas numuri	Piemērojamās direktīvas
3 GHz PMP 450i Connectorized Access Point (3082CXH; X = H or J)	C030045A001Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE (3082CXH; X = H or J)	C030045AL01Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree (3082XH; X = H or J)	C030045A002Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE (3082XH; X = H or J)	C030045AL02Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module (3082CXH; X = H or J)	C030045C001(Y = A or B)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna (3092XH; X = H or J)	C030045C002Y (Y = A or B)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002Y (Y = B, C, or D)	1, 2
AC Power Over Ethernet (PoE)	N000065L001C, N000000L034B	1, 2
PTP Lightning Protection Unit	C000065L007Y (Y = A, B, or C)	1, 2
Gigabit Surge Suppressor (56V)	C000000L033Y (Y = A or B)	1, 2
Approved Software	CANOPY 24.2.2 or later	

Varianti 3 GHz PMP 450i sistēma ietver integrētu 19 dBi divkāršu antenu (Cambium Networks P / N C030045D901A) un savienotas antenas versijas lietošanai ar īpašām ārējām antenām, un to var piegādāt ar papildu uzlabotu vai standarta PoE, gigabaita pārsprieguma aizsargu vai zibensaizsardzības ierīci (PTP-LPU)

Piezīme: Īpašo ārējo antenu nominālais pieaugums ir norādīts zemāk

Īpaša ārējā antena	Maksimālais pieaugums
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Atbilstība: Metodes, ko izmanto, lai pierādītu atbilstību:

1. Radioiekārtu direktīva (RED):

- Pants 3.1(a), 3.1(b), 3.2, un 3.3, izmantojot II pielikums saskaņotus standartus
 - Drošība: IEC 62368-1:2014; EN 62368-1:2014+A11:2017; IEC 60529:1992+A2:2013
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1;
 - Veselība EME: EN 62311:2020
 - Radio: EN 302 326-2 V1.2.2
 - Kiberdrošība: EN 18031-1:2024; EN 18031-2:2024
- 3.2. pants; III pielikums Saskaņotie standarti and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: UL/12994963-116
 - Radio: EN 302 326-2 V1.2.2

2. RoHS direktīva: EN IEC 63000:2018

CE marķējuma pirmās piemērošanas gads: 2016

Datēts: 10-07-2025

Vieta: Ashburton

Paraksti:


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


Vibhu Vivek, Senior Vice President - Products

TCF glabātājs: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Šī atbilstības deklarācija tiek saglabāta kā dokuments pmp-1846

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

LT

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

1. Europos Parlamento direktyva 2014/53/ES, datuotas 2014 m. balandžio 16 d., dėl valstybių narių įstatymų, susijusių su radijo ryšio įrenginių tiekimu rinkai, suderinimo, panaikinti direktyvą 1999/5/EC (RED)
2. Europos Parlamento direktyva 2011/65/ES, datuotas 2011 m. birželio 8 d., ir direktyva 2015/863/ES, datuotas 2015 m. kovo 31 d., dėl tam tikrų pavojingų medžiagų naudojimo elektros ir elektroninėje įrangoje apribojimo pakeitimais. (RoHS direktyva)

Produktai: Cambium Networks 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: Belaidis „Ethernet“ tiltas nuo taško iki daugelio taškų

Modelis: 3082XH, 3082CXH, 3092XH (X = H or J)

Apibūdinimas	Dalies numeriai	Taikomos direktyvos
3 GHz PMP 450i Connectorized Access Point (3082CXH; X = H or J)	C030045A001Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE (3082CXH; X = H or J)	C030045AL01Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree (3082XH; X = H or J)	C030045A002Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE (3082XH; X = H or J)	C030045AL02Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module (3082CXH; X = H or J)	C030045C001(Y = A or B)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna (3092XH; X = H or J)	C030045C002Y (Y = A or B)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002Y (Y = B, C, or D)	1, 2
AC Power Over Ethernet (PoE)	N000065L001C, N000000L034B	1, 2
PTP Lightning Protection Unit	C000065L007Y (Y = A, B, or C)	1, 2
Gigabit Surge Suppressor (56V)	C000000L033Y (Y = A or B)	1, 2
Approved Software	CANOPY 24.2.2 or later	

Variantai 3 GHz PMP 450i sistemoje yra integruota 19 dBi dviguba nuožulni antena („Cambium Networks P / N C030045D901A“) ir sujungtų antenų versijos, skirtos naudoti su specialiomis išorinėmis antenomis, ir gali būti tiekiami su papildomu arba standartiniu „PoE“, gigabito viršįtampio apsauga arba apsaugos nuo žaibo įrenginiu (PTP-LPU)

Pastaba: Nominalus specialių išorinių antenų prieaugis nurodomas toliau

Speciali išorinė antena	Maksimalus padidėjimas
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

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

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

- 3.1(a), 3.1(b), 3.2, ir 3.3 per II priedą:
 - Saugumas: IEC 62368-1:2014; EN 62368-1:2014+A11:2017; IEC 60529:1992+A2:2013
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1;
 - Sveikata EME: EN 62311:2020
 - Radijo: EN 302 326-2 V1.2.2
 - Kibernetinis saugumas: EN 18031-1:2024; EN 18031-2:2024
- 3.2 straipsnis; III priedas Darnieji standartai and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: UL/12994963-116
 - Radijo: EN 302 326-2 V1.2.2

2. RoHS direktyva: EN IEC 63000:2018

CE ženklo pirmojo taikymo metai: 2016

Data: 10-07-2025

Vieta: Ashburton

Parašai:


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


Vibhu Vivek, 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 pmp-1846



DIKJARAZZJONI TA 'KONFORMITÀ TA' L-UE (Malteska) (Malta) MT
Cambium Networks Ltd tiddikjara taht ir-responsabbiltà unika tagħha li l-prodotti, li magħhom tirrelata din id-dik-jarazzjoni, jikkonformaw mar-rekwiżiti essenzjali applikabbli tad-Direttiva (jiet) li ġejja Kunsill ta 'l-Unjoni Ewropea:

- 2014/53/UE tal-Parlament Ewropew u tal-Kunsill tas-16 ta 'April 2014 dwar l-armonizzazzjoni tal-liġijiet tal-Istati Membri relatati mat-tqeghid fis-suq ta' tagħmir tar-radju u li thassar id-Direttiva 1999/5/EC (RED)
- 2011/65/UE tal-Parlament Ewropew u tal-Kunsill, tat-8 ta' Ġunju 2011, u emendi għad-Direttiva 2015/863/UE tal-31 ta' Marzu 2015, dwar ir-restrizzjoni tal-użu ta' ċerti sustanzi perikolużi fit-tagħmir elettriku u elettroniku (Direttiva RoHS)

Prodotti: Cambium Networks 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 bla fili Punt sa MultiPoint

Mudell: 3082XH, 3082CXH, 3092XH (X = H or J)

Deskrizzjoni	Numri ta 'parti	Direttivi applikabbli
3 GHz PMP 450i Connectorized Access Point (3082CXH; X = H or J)	C030045A001Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE (3082CXH; X = H or J)	C030045AL01Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree (3082XH; X = H or J)	C030045A002Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE (3082XH; X = H or J)	C030045AL02Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module (3082CXH; X = H or J)	C030045C001(Y = A or B)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna (3092XH; X = H or J)	C030045C002Y (Y = A or B)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002Y (Y = B, C, or D)	1, 2
AC Power Over Ethernet (PoE)	N000065L001C, N000000L034B	1, 2
PTP Lightning Protection Unit	C000065L007Y (Y = A, B, or C)	1, 2
Gigabit Surge Suppressor (56V)	C000000L033Y (Y = A or B)	1, 2
Approved Software	CANOPY 24.2.2 or later	

Varjanti Is-sistema PMP 450i ta '3 GHz tinkludi antenna integrata ta' 19 dBi doppja inklinata (Cambium Networks P / N C030045D901A) u verżjonijiet ta 'antenna konnetturizzata għall-użu ma' antenni esterni ddedikati u jistgħu jiġu fornuti b'PoE mtejbja jew standard mhux obligatorja, protettur kontra ż-żieda f'gigabit jew Unità ta 'protezzjoni kontra s-sajjetti (PTP-LPU)

Nota: Il-qliġ nominali tal-antenni esterni ddedikati huma speċifikati hawn taht

Antenna Esterna Dedicata	Qliġ Massimu
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Konformità: Metodi użati biex juru l-konformità:

1. Direttiva dwar Tagħmir tar-Radju (RED):

- L-Artikoli 3.1(a), 3.1(b), 3.2, u 3.3, permezz tal-Anness II:
 - Sigurtà: IEC 62368-1:2014; EN 62368-1:2014+A11:2017; IEC 60529:1992+A2:2013
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1;
 - Sahha EME: EN 62311:2020
 - Radju: EN 302 326-2 V1.2.2
 - Ċibersigurtà: EN 18031-1:2024; EN 18031-2:2024
- l-Artikolu 3.2; Anness III Standards armonizzati and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: UL/12994963-116
 - Radju: EN 302 326-2 V1.2.2

2. Id-Direttiva RoHS: EN IEC 63000:2018

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

Datata: 10-07-2025

Poġġi: Ashburton

Firem:


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


Vibhu Vivek, Senior Vice President - Products

Konservatur tat-TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Din id-Dikjarazzjoni ta 'Konformità hija mahżuna bhala dokument pmp-1846



EU-VERKLARING VAN OVEREENSTEMMING (Nederlands)

NL

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

- 2014/53/EU van het Europees Parlement en de Raad van 16 april 2014 betreffende de harmonisatie van de wetgevingen van de lidstaten inzake het op de markt aanbieden van radioapparatuur en tot intrekking van Richtlijn 1999/5/EC (RED)
- 2011/65/EU van het Europees Parlement en de Raad van 8 juni 2011, en wijzigingen in Richtlijn 2015/863/EU van 31 maart 2015, betreffende de beperking van het gebruik van bepaalde gevaarlijke stoffen in elektrische en elektronische apparatuur (RoHS-richtlijn)

Producten: Cambium Networks 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-bridge

Model: 3082XH, 3082CXH, 3092XH (X = H or J)

Beschrijving	Onderdeelnummers	Toepas-selijke richtlijnen
3 GHz PMP 450i Connectorized Access Point (3082CXH; X = H or J)	C030045A001Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE (3082CXH; X = H or J)	C030045AL01Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree (3082XH; X = H or J)	C030045A002Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE (3082XH; X = H or J)	C030045AL02Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module (3082CXH; X = H or J)	C030045C001(Y = A or B)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna (3092XH; X = H or J)	C030045C002Y (Y = A or B)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002Y (Y = B, C, or D)	1, 2
AC Power Over Ethernet (PoE)	N000065L001C, N000000L034B	1, 2
PTP Lightning Protection Unit	C000065L007Y (Y = A, B, or C)	1, 2
Gigabit Surge Suppressor (56V)	C000000L033Y (Y = A or B)	1, 2
Approved Software	CANOPY 24.2.2 or later	

Varianten Het 3 GHz PMP 450i-systeem omvat een geïntegreerde 19 dBi dubbele schuine antenne (Cambium Networks P / N C030045D901A) en geconnecteerde antenneversies voor gebruik met speciale externe antennes en kan worden geleverd met optionele verbeterde of standaard PoE, gigabit-overspanningsbeveiliging of bliksembveiligingseenheid (PTP-LPU)

Notitie: De nominale versterkingen van de speciale externe antennes worden hieronder gespecificeerd

Toegewijde externe antenne	Maximale winst
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

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

1. Richtlijn radioapparatuur (RED):

- Artikelen 3.1(a), 3.1(b), 3.2, en 3.3, via bijlage II:
 - Veiligheid: IEC 62368-1:2014; EN 62368-1:2014+A11:2017; IEC 60529:1992+A2:2013
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1;
 - Gezondheid EME: EN 62311:2020
 - Radio: EN 302 326-2 V1.2.2
 - Cyberbeveiliging: EN 18031-1:2024; EN 18031-2:2024
- Artikel 3.2; Bijlage III Geharmoniseerde normen and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: UL/12994963-116
 - Radio: EN 302 326-2 V1.2.2

2. RoHS-richtlijn: EN IEC 63000:2018

Jaar van eerste toepassing van CE-markering: 2016

Verouderd: 10-07-2025

Plaats: Ashburton

Handtekeningen:


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


Vibhu Vivek, Senior Vice President - Products

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

Deze conformiteitsverklaring wordt opgeslagen als document pmp-1846



EU-ERKLÆRING OM OVERENSSTEMMELSE (Norsk) (Norway)

NO

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

- 2014/53/EU av Europaparlamentets og rådets av 16. april 2014 om harmonisering av medlemsstaternes lovgivning om tilgjengeliggjøring på markedet av radioutstyr og opphevelse av direktiv 1999/5/EC (RED)
- 2011/65/EU av Europaparlamentets og rådets av 8. juni 2011 og endringer i direktiv 2015/863/EU av 31. mars 2015 om begrensning av bruken av visse farlige stoffer i elektrisk og elektronisk utstyr (RoHS-direktivet)

Produkter: Cambium Networks 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 draadloze Ethernet-bridge

Modell: 3082XH, 3082CXH, 3092XH (X = H or J)

Beskrivelse	Artikkelnummer	Gjeldende direktiver
3 GHz PMP 450i Connectorized Access Point (3082CXH; X = H or J)	C030045A001Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE (3082CXH; X = H or J)	C030045AL01Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree (3082XH; X = H or J)	C030045A002Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE (3082XH; X = H or J)	C030045AL02Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module (3082CXH; X = H or J)	C030045C001(Y = A or B)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna (3092XH; X = H or J)	C030045C002Y (Y = A or B)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002Y (Y = B, C, or D)	1, 2
AC Power Over Ethernet (PoE)	N000065L001C, N000000L034B	1, 2
PTP Lightning Protection Unit	C000065L007Y (Y = A, B, or C)	1, 2
Gigabit Surge Suppressor (56V)	C000000L033Y (Y = A or B)	1, 2
Approved Software	CANOPY 24.2.2 or later	

Varianter Het 3 GHz PMP 450i-systeem omvat een geïntegreerde 19 dBi dubbele schuine antenne (Cambium Networks P / N C030045D901A) en geconnecteerde antenneversies voor gebruik met speciale externe antennes en kan worden geleverd met optionele verbeterde of standaard PoE, gigabit-overspanningsbeveiliging of bliksembeveiligingseenheid (PTP-LPU)

Merk: De nominale versterkingen van de speciale externe antennes worden hieronder gespecificeerd

Dedikert ekstern antenne	Maksimal gevinst
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Overensstemmelse: Metoder som brukes til å demonstrere samsvar:

1. Direktiv om radioutstyr (RED):

- Artikkel 3.1(a), 3.1(b), 3.2, og 3.3, via vedlegg II:
 - Sikkerhet: IEC 62368-1:2014; EN 62368-1:2014+A11:2017; IEC 60529:1992+A2:2013
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1;
 - Helse EME: EN 62311:2020
 - Radio: EN 302 326-2 V1.2.2
 - Cybersikkerhet: EN 18031-1:2024; EN 18031-2:2024
- Artikkel 3.2; Vedlegg III Harmoniserte standarder and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: UL/12994963-116
 - Radio: EN 302 326-2 V1.2.2

2. RoHS-direktivet: EN IEC 63000:2018

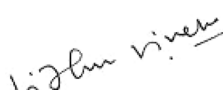
År for første påføring av CE-merket: 2016

Datert: 10-07-2025

Plass: Ashburton

Signaturer:


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


Vibhu Vivek, Senior Vice President - Products

Keeper av TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Denne samsvarserklæringen er lagret som dokument pmp-1846

**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:

1. 2014/53/UE Parlamentu Europejskiego i Rady z dnia 16 kwietnia 2014 r. w sprawie harmonizacji ustawodawstw Państw Członkowskich odnoszących się do udostępniania na rynku urządzeń radiowych i uchylająca dyrektywę 1999/5/EC (RED)
2. 2011/65/UE Parlamentu Europejskiego i Rady z dnia 8 czerwca 2011 r. oraz zmiany dyrektywy 2015/863/UE z dnia 31 marca 2015 r. w sprawie ograniczenia stosowania niektórych substancji niebezpiecznych w sprzęcie elektrycznym i elektronicznym (Dyrektywa RoHS)

Produkty: Cambium Networks 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: 3082XH, 3082CXH, 3092XH (X = H or J)

Opis	Numer części	Odpowiednie dyrektywy
3 GHz PMP 450i Connectorized Access Point (3082CXH; X = H or J)	C030045A001Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE (3082CXH; X = H or J)	C030045AL01Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree (3082XH; X = H or J)	C030045A002Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE (3082XH; X = H or J)	C030045AL02Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module (3082CXH; X = H or J)	C030045C001(Y = A or B)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna (3092XH; X = H or J)	C030045C002Y (Y = A or B)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002Y (Y = B, C, or D)	1, 2
AC Power Over Ethernet (PoE)	N000065L001C, N000000L034B	1, 2
PTP Lightning Protection Unit	C000065L007Y (Y = A, B, or C)	1, 2
Gigabit Surge Suppressor (56V)	C000000L033Y (Y = A or B)	1, 2
Approved Software	CANOPY 24.2.2 or later	

Warianty System 3 GHz PMP 450i zawiera zintegrowaną podwójną antenę skośną 19 dBi (Cambium Networks P / N C030045D901A) i wersje anten z łącznikami do użytku z dedykowanymi antenami zewnętrznymi i może być dostarczany z opcjonalnym ulepszonym lub standardowym PoE, gigabitowym zabezpieczeniem przeciwprzepięciowym lub urządzeniem odgromowym (PTP-LPU)

Uwaga: Nominalne zyski dedykowanych anten zewnętrznych są określone poniżej

Dedykowana antena zewnętrzna	Maksymalny zysk
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Zgodność: Metody stosowane do wykazania zgodności:

1. Dyrektywa w sprawie urządzeń radiowych (RED):

- Artykuły 3.1 lit. a), 3.1 lit. b), 3.2, i 3.3 poprzez załącznik II:
 - Bezpieczeństwo: IEC 62368-1:2014; EN 62368-1:2014+A11:2017; IEC 60529:1992+A2:2013
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1;
 - Zdrowie EME: EN 62311:2020
 - Radiowa: EN 302 326-2 V1.2.2
 - Cyberbezpieczeństwo: EN 18031-1:2024; EN 18031-2:2024
- Artykuł 3.2; Załącznik III Normy zharmonizowane and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: UL/12994963-116
 - Radiowa: EN 302 326-2 V1.2.2

2. Dyrektywa RoHS: EN IEC 63000:2018

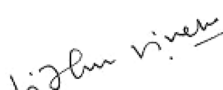
Rok pierwszego zgłoszenia znaku CE: 2016

Przestarzały: 10-07-2025

Miejsce: Ashburton

Podpisy:


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


Vibhu Vivek, Senior Vice President - Products

Opiekun TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Niniejsza Deklaracja zgodności jest przechowywana jako dokument pmp-1846

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

PT

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

1. 2014/53/EU do Parlamento Europeu e do Conselho, de 16 de abril de 2014, relativa à harmonização das legislações dos Estados-Membros respeitantes à disponibilização no mercado de equipamentos de rádio e que revoga a Diretiva 1999/5/EC (RED)
2. 2011/65/UE do Parlamento Europeu e do Conselho, de 8 de junho de 2011, e alterações à Diretiva 2015/863/UE, de 31 de março de 2015, sobre a restrição do uso de certas substâncias perigosas em equipamentos elétricos e eletrónicos (Diretiva RoHS)

Produtos: Cambium Networks 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 ponto a multiponto

Modelo: 3082XH, 3082CXH, 3092XH (X = H or J)

Descrição	Números de peça	Diretrizes Aplicáveis
3 GHz PMP 450i Connectorized Access Point (3082CXH; X = H or J)	C030045A001Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE (3082CXH; X = H or J)	C030045AL01Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree (3082XH; X = H or J)	C030045A002Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE (3082XH; X = H or J)	C030045AL02Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module (3082CXH; X = H or J)	C030045C001(Y = A or B)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna (3092XH; X = H or J)	C030045C002Y (Y = A or B)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002Y (Y = B, C, or D)	1, 2
AC Power Over Ethernet (PoE)	N000065L001C, N000000L034B	1, 2
PTP Lightning Protection Unit	C000065L007Y (Y = A, B, or C)	1, 2
Gigabit Surge Suppressor (56V)	C000000L033Y (Y = A or B)	1, 2
Approved Software	CANOPY 24.2.2 or later	

Variantes O sistema PMP 450i de 3 GHz inclui antena inclinada dupla de 19 dBi integrada (Cambium Networks P / N C030045D901A) e versões de antena conectorizada para uso com antenas externas dedicadas e pode ser fornecido com PoE opcional aprimorado ou padrão, protetor de sobretensão gigabit ou unidade de proteção contra raios (PTP-LPU)

Nota: Os ganhos nominais das antenas externas dedicadas são especificados abaixo

Antena Externa Dedicada	Ganho Máximo
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

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

1. Diretiva de equipamentos de rádio (RED):

- Artigos 3.1(a), 3.1(b), 3.2, e 3.3, via Anexo II:
 - Segurança: IEC 62368-1:2014; EN 62368-1:2014+A11:2017; IEC 60529:1992+A2:2013
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1;
 - Saúde EME: EN 62311:2020
 - Rádio: EN 302 326-2 V1.2.2
 - Segurança Cibernética: EN 18031-1:2024; EN 18031-2:2024
- Artigo 3.2; Anexo III Normas harmonizadas and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: UL/12994963-116
 - Rádio: EN 302 326-2 V1.2.2

2. Diretriz RoHS: EN IEC 63000:2018

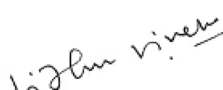
Ano da primeira aplicação da marca CE: 2016

Datado: 10-07-2025

Lugar: Ashburton

Assinaturas:


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


Vibhu Vivek, Senior Vice President - Products

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

1. 2014/53/EU al Parlamentului European și a Consiliului din 16 aprilie 2014 privind armonizarea legislațiilor statelor membre referitoare la punerea la dispoziție pe piață a echipamentelor radio și de abrogare a Directivei 1999/5/EC (RED)
2. 2011/65/UE a Parlamentului European și a Consiliului, din 8 iunie 2011, și modificări în Directivei 2015/863/UE din 31 martie 2015, privind restricționarea utilizării anumitor substanțe periculoase în echipamentele electrice și electronice (Directiva RoHS)

Produse: Cambium Networks 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: Ponte Ethernet sem fio ponto a multiponto

Model: 3082XH, 3082CXH, 3092XH (X = H or J)

Descriere	Numere de numere	Directivele aplicabile
3 GHz PMP 450i Connectorized Access Point (3082CXH; X = H or J)	C030045A001Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE (3082CXH; X = H or J)	C030045AL01Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree (3082XH; X = H or J)	C030045A002Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE (3082XH; X = H or J)	C030045AL02Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module (3082CXH; X = H or J)	C030045C001(Y = A or B)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna (3092XH; X = H or J)	C030045C002Y (Y = A or B)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002Y (Y = B, C, or D)	1, 2
AC Power Over Ethernet (PoE)	N000065L001C, N000000L034B	1, 2
PTP Lightning Protection Unit	C000065L007Y (Y = A, B, or C)	1, 2
Gigabit Surge Suppressor (56V)	C000000L033Y (Y = A or B)	1, 2
Approved Software	CANOPY 24.2.2 or later	

Variante O sistema PMP 450i de 3 GHz inclui antena inclinada dubla de 19 dBi integrada (Cambium Networks P / N C030045D901A) e versões de antena conectorizada para uso com antenas externas dedicadas e pode ser fornecido com PoE opcional aprimorado ou padrão, protetor de sobretensão gigabit ou unidade de proteção contra raios (PTP-LPU)

Notă: Os ganhos nominais das antenas externas dedicadas são especificados abaixo

Antena externă dedicată	Câștigați maxim
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

Conformitate: Metode utilizate pentru demonstrarea conformității:

1. **Directiva privind echipamentele radio (RED):**

- articolele 3.1(a), 3.1(b), 3.2, și 3.3, prin anexa II:
 - Siguranță: IEC 62368-1:2014; EN 62368-1:2014+A11:2017; IEC 60529:1992+A2:2013
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1;
 - Sănătate EME: EN 62311:2020
 - Radio: EN 302 326-2 V1.2.2
 - Securitate Cibernetică: EN 18031-1:2024; EN 18031-2:2024
- Articolul 3.2; Anexa III Standarde armonizate and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: UL/12994963-116
 - Radio: EN 302 326-2 V1.2.2

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

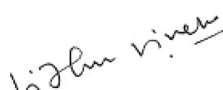
Anul primei aplicări a mărcii CE: 2016

Datat: 10-07-2025

Loc: Ashburton

Semnături:


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


Vibhu Vivek, Senior Vice President - Products

Administrator al TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Această Declarație de Conformitate este stocată ca document pmp-1846



EÚ VYHLÁSENIE O ZHODE (Slovenský) (Slovakia)

SK

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

- 2014/53/EÚ Európskeho parlamentu a Rady z 16. apríla 2014 o zosúladiení právnych predpisov členských štátov týkajúcich sa sprístupnenia rádiových zariadení na trhu a o zrušení smernice Európskeho parlamentu a Rady 1999/5/EC (RED)
- 2011/65/EÚ Európskeho parlamentu a Rady z 8. júna 2011 a zmeny a doplnenia smernice 2015/863/EÚ z 31. marca 2015 o obmedzení používania niektorých nebezpečných látok v elektrických a elektronických zariadeniach (smernica RoHS)

Produkty: Cambium Networks 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 most Ethernet typu point-to-multiPoint

Model: 3082XH, 3082CXH, 3092XH (X = H or J)

Popis	Číslo častí	Uplat-niteľné smernice
3 GHz PMP 450i Connectorized Access Point (3082CXH; X = H or J)	C030045A001Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE (3082CXH; X = H or J)	C030045AL01Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree (3082XH; X = H or J)	C030045A002Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE (3082XH; X = H or J)	C030045AL02Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module (3082CXH; X = H or J)	C030045C001(Y = A or B)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna (3092XH; X = H or J)	C030045C002Y (Y = A or B)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002Y (Y = B, C, or D)	1, 2
AC Power Over Ethernet (PoE)	N000065L001C, N000000L034B	1, 2
PTP Lightning Protection Unit	C000065L007Y (Y = A, B, or C)	1, 2
Gigabit Surge Suppressor (56V)	C000000L033Y (Y = A or B)	1, 2
Approved Software	CANOPY 24.2.2 or later	

Varianty Systém 3 GHz PMP 450i obsahuje integrovanú dvojité šikmú anténu 19 dBi (Cambium Networks P / N C030045D901A) a verzie s konektorom pre použitie s vyhradenými externými anténami. Môže byť dodávaný s voliteľným vylepšením alebo štandardným PoE, gigabitovým prepäťovým chráničom alebo jednotkou na ochranu pred bleskom (PTP-LPU)

Poznámka: Nominálne zisky vyhradených externých antén sú uvedené nižšie

Vyhradená externá anténa	Maximálny zisk
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

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

1. Smernica o rádiovom zariadení (RED):

- Články 3.1(a), 3.1(b), 3.2, a 3.3 prostredníctvom prílohy II:
 - bezpečnosť: IEC 62368-1:2014; EN 62368-1:2014+A11:2017; IEC 60529:1992+A2:2013
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1;
 - Zdravie EME: EN 62311:2020
 - Rádiový: EN 302 326-2 V1.2.2
 - Kybernetická Bezpečnosť: EN 18031-1:2024; EN 18031-2:2024
- článok 3.2; Príloha III Harmonizované normy and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: UL/12994963-116
 - Rádiový: EN 302 326-2 V1.2.2

2. Smernica RoHS: EN IEC 63000:2018

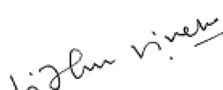
Rok prvého uplatnenia značky CE: 2016

Datovaný: 10-07-2025

Miesto: Ashburton

Podpisy:


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


Vibhu Vivek, Senior Vice President - Products

Strážca TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Toto vyhlásenie o zhode sa ukladá ako dokument pmp-1846

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

SI

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

- 2014/53/EU Evropskega parlamenta in Sveta z dne 16. aprila 2014 o usklajevanju zakonodaje držav članic o dajanju radijske opreme na trg in o razveljavitvi Direktive 1999/5/EC (RED)
- 2011/65/EU Evropskega parlamenta in Sveta z dne 8. junija 2011 in spremembe Direktive 2015/863/EU z dne 31. marca 2015 o omejevanju uporabe nekaterih nevarnih snovi v električni in elektronski opremi. (Direktiva RoHS)

Izdelki: Cambium Networks 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: Bezdrôtový most Ethernet typu point-to-multiPoint

Model: 3082XH, 3082CXH, 3092XH (X = H or J)

Opis	Številke delov	Veljavne direktive
3 GHz PMP 450i Connectorized Access Point (3082CXH; X = H or J)	C030045A001Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE (3082CXH; X = H or J)	C030045AL01Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree (3082XH; X = H or J)	C030045A002Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE (3082XH; X = H or J)	C030045AL02Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module (3082CXH; X = H or J)	C030045C001(Y = A or B)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna (3092XH; X = H or J)	C030045C002Y (Y = A or B)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002Y (Y = B, C, or D)	1, 2
AC Power Over Ethernet (PoE)	N000065L001C, N000000L034B	1, 2
PTP Lightning Protection Unit	C000065L007Y (Y = A, B, or C)	1, 2
Gigabit Surge Suppressor (56V)	C000000L033Y (Y = A or B)	1, 2
Approved Software	CANOPY 24.2.2 or later	

Variante Systém 3 GHz PMP 450i obsahuje integrovanú dvojité šikmú anténu 19 dBi (Cambium Networks P / N C030045D901A) a verzie s konektorom pre použitie s vyhradenými externými anténami. Môže byť dodávaný s voliteľným vylepšeným alebo štandardným PoE, gigabitovým prepäťovým chráničom alebo jednotkou na ochranu pred bleskom (PTP-LPU)

Opomba: Nominálne zisky vyhradených externých antén sú uvedené nižšie

Namenska zunanja antena	Največja moč
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

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

1. Direktiva o radijski opremi (RED):

- Členi 3.1(a), 3.1(b), 3.2, in 3.3 prek Priloge II:
 - Varnost: IEC 62368-1:2014; EN 62368-1:2014+A11:2017; IEC 60529:1992+A2:2013
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1;
 - Zdravje EME: EN 62311:2020
 - Radijska: EN 302 326-2 V1.2.2
 - Kibernetska Varnost: EN 18031-1:2024; EN 18031-2:2024
- Člen 3.2; Priloga III Harmonizirani standardi and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: UL/12994963-116
 - Radijska: EN 302 326-2 V1.2.2

2. RoHS direktiva: EN IEC 63000:2018

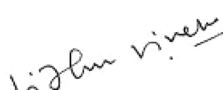
Leto prve prijave oznake CE: 2016

Z dne: 10-07-2025

Kraj: Ashburton

Podpisi:


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


Vibhu Vivek, Senior Vice President - Products

Skrbnik TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Ta izjava o skladnosti je shranjena kot dokument pmp-1846

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

ES

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

1. 2014/53/UE del Parlamento Europeo y del Consejo, de 16 de abril de 2014, sobre la armonización de las legislaciones de los Estados miembros sobre la puesta a disposición en el mercado de los equipos de radiocomunicaciones y por la que se deroga la Directiva 1999/5/EC (RED)
2. 2011/65/UE del Parlamento Europeo y del Consejo, de 8 de junio de 2011, y modificaciones de la Directiva 2015/863/UE, de 31 de marzo de 2015, sobre restricciones a la utilización de determinadas sustancias peligrosas en aparatos eléctricos y electrónicos (Directiva RoHS)

Productos: Cambium Networks 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: 3082XH, 3082CXH, 3092XH (X = H or J)

Descripción	Números de parte	Directivas aplicables
3 GHz PMP 450i Connectorized Access Point (3082CXH; X = H or J)	C030045A001Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE (3082CXH; X = H or J)	C030045AL01Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree (3082XH; X = H or J)	C030045A002Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE (3082XH; X = H or J)	C030045AL02Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module (3082CXH; X = H or J)	C030045C001(Y = A or B)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna (3092XH; X = H or J)	C030045C002Y (Y = A or B)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002Y (Y = B, C, or D)	1, 2
AC Power Over Ethernet (PoE)	N000065L001C, N000000L034B	1, 2
PTP Lightning Protection Unit	C000065L007Y (Y = A, B, or C)	1, 2
Gigabit Surge Suppressor (56V)	C000000L033Y (Y = A or B)	1, 2
Approved Software	CANOPY 24.2.2 or later	

Variantes El sistema PMP 450i de 3 GHz incluye una antena inclinada dual integrada de 19 dBi (Cambium Networks P / N C030045D901A) y versiones de antena conectorizada para su uso con antenas externas dedicadas y puede suministrarse con PoE opcional mejorado o estándar, protector contra sobretensiones gigabit o unidad de protección contra rayos (PTP-LPU)

Nota: Las ganancias nominales de las antenas externas dedicadas se especifican a continuación

Antena externa dedicada	Ganancia máxima
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

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

1. **Directiva de equipos de radio (RED):**

- i. Artículos 3.1(a), 3.1(b), 3.2, y 3.3, vía Anexo II:
 - a. La seguridad: IEC 62368-1:2014; EN 62368-1:2014+A11:2017; IEC 60529:1992+A2:2013
 - b. EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1;
 - c. Salud: EN 62311:2020
 - d. Radio: EN 302 326-2 V1.2.2
 - e. Ciberseguridad: EN 18031-1:2024; EN 18031-2:2024
- ii. Artículo 3.2; Anexo III Normas armonizadas and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: UL/12994963-116
 - a. Radio: EN 302 326-2 V1.2.2

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

Año de la primera aplicación de la marca CE: 2016

Anticuoado: 10-07-2025

Lugar: Ashburton

Firmas:


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


Vibhu Vivek, Senior Vice President - Products

Guardián del TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Esta Declaración de conformidad se almacena como documento pmp-1846



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:

1. 2014/53/EU av Europaparlamentets och rådets direktiv den 16 april 2014 om harmonisering av medlemsstaternas lagstiftning om tillverkning av radioutrustning på marknaden och om upphävande av direktiv 1999/5/EC (RED)
2. 2011/65/EU av Europaparlamentets och rådets direktiv den 8 juni 2011 och ändringar av direktiv 2015/863/EU av den 31 mars 2015 om begränsning av användningen av vissa farliga ämnen i elektrisk och elektronisk utrustning (RoHS-direktivet)

Produkter: Cambium Networks 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: Pek-till-MultiPoint trådlös Ethernet-brygga

Modell: 3082XH, 3082CXH, 3092XH (X = H or J)

Beskrivning	Artikelnummer	Gällande direktiv
3 GHz PMP 450i Connectorized Access Point (3082CXH; X = H or J)	C030045A001Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Access Point, LITE (3082CXH; X = H or J)	C030045AL01Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree (3082XH; X = H or J)	C030045A002Y (Y = A or B)	1, 2
3 GHz PMP 450i Integrated Access Point, 90 Degree, LITE (3082XH; X = H or J)	C030045AL02Y (Y = A or B)	1, 2
3 GHz PMP 450i Connectorized Subscriber Module (3082CXH; X = H or J)	C030045C001(Y = A or B)	1, 2
3 GHz PMP 450i SM, Integrated High Gain Antenna (3092XH; X = H or J)	C030045C002Y (Y = A or B)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002Y (Y = B, C, or D)	1, 2
AC Power Over Ethernet (PoE)	N000065L001C, N000000L034B	1, 2
PTP Lightning Protection Unit	C000065L007Y (Y = A, B, or C)	1, 2
Gigabit Surge Suppressor (56V)	C000000L033Y (Y = A or B)	1, 2
Approved Software	CANOPY 24.2.2 or later	

Varianter 3 GHz PMP 450i-systemet inkluderar integrerad 19 dBi dubbel lutande antenn (Cambium Networks P / N C030045D901A) och anslutna antennversioner för användning med dedikerade externa antenner och kan levereras med tillvalet förbättrad eller standard PoE, gigabit överspänningsskydd eller blixtskydds enhet (PTP-LPU)

Notera: De nominella vinsterna för de dedikerade externa antennerna anges nedan

Dedikerad extern antenn	Maximal vinst
Flat Plate	17 dBi Sector
Flat Plate	19 dBi Directional

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

1. **Direktivet om radioutrustning (RED):**
 - i. Artiklarna 3.1(a), 3.1(b), 3.2, och 3.3, via bilaga II:
 - a. Säkerhet: IEC 62368-1:2014; EN 62368-1:2014+A11:2017; IEC 60529:1992+A2:2013
 - b. EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1;
 - c. Hälsa EME: EN 62311:2020
 - d. Radio: EN 302 326-2 V1.2.2
 - e. Cybersäkerhet: EN 18031-1:2024; EN 18031-2:2024
 - ii. Artikel 3.2; Bilaga III Harmoniserade standarder and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: UL/12994963-116
 - a. Radio: EN 302 326-2 V1.2.2
2. **RoHS-direktivet:** EN IEC 63000:2018

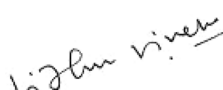
År för första ansökan om CE-märkning: 2016

Daterad: 10-07-2025

Plats: Ashburton

Signaturer:


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


Vibhu Vivek, Senior Vice President - Products

Behållare av TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Denna försäkran om överensstämmelse lagras som dokument pmp-1846