



UK DECLARATION OF CONFORMITY

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 Statutory Instruments of the United Kingdom Government:

1. Radio Equipment Regulations 2017 (SI 2017 No. 1206, as amended)
2. Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 1996 (SI 1996 No.192, as amended)
3. Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (SI 2012 No. 3032, as amended) (RoHS)

Products: Cambium Networks 5GHz PTP 450i Connectorised ODU and 5GHz PTP 450i Integrated ODU

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

Description: Point-to-Point Wireless Ethernet Bridge

Model: 5GHz PTP 450i Integrated and Connectorised ODU

Description	Part Number	Applicable Regulation
5 GHz PTP 450i END, Connectorized (EU)	C050045B005B	1, 2, 3
5 GHz PTP 450i END, Integrated High Gain Antenna (EU)	C050045B006B	1, 2, 3
5 GHz PTP 450i END, Connectorized (EU), ATEX/HAZLOC	C050045B013B	1, 2, 3
5 GHz PTP 450i END, Integrated High Gain Antenna (EU), ATEX/HAZLOC	C050045B014B	1, 2, 3
AC+DC Enhanced Power Injector (EPI)	C000065L002D	1, 2, 3
AC Power Over Ethernet (PoE)	N000065L001C	1, 2, 3
PTP-LPU	C000065L007B	1, 2, 3
Gigabit Surge Suppressor	C000000L033A	1, 2, 3
Approved Software	CANOPY 15.xx.yy.zz or later (16 =major release, xx = minor release, yy= point release, zz = dot release)	

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

Dedicated External Antenna	Maximum Gain
Parabolic	37.2 dBi (4.9/5.1 GHz), 34.9 dBi (5.4 GHz), 35.3 dBi (5.8 GHz)
Flat Plate	23 dBi

Conformity: Methods used to demonstrate conformity:

Radio Equipment Regulations 2017 No 1206:-

- i. Schedule 2
 - a. Safety Standards: EN 60950-22: 2017; EN 62368-1: 2014
 - b. Health EME: EN 50385:2017
 - c. EMC Standards: EN 301 489-1 v2.1.1, EN 301 489-17 v3.1.1
 - d. Radio Standards: EN 302 502 V2.1.1; EN 301 893 V2.1.1, EN 302 625 V1.1.1

ATEX Regulations 1996 No 192:-

- ii. Schedule 2
 - a. EN 60079-0:2012/A11:2013
 - b. EN 60079-11:2012


RoHS Regulation 2012 No 3032:- EN50581: 2012

Year of first application of UKCA mark: 2021


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Place of Issue: Ashburton

Signatures:



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Keeper of the TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
This Declaration of Conformance is stored as document pmp-3301