



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. Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 1996 (SI 1996 No.192, as amended)
2. Statutory Instruments 2017 No. 1206 Telecommunications - The Radio Equipment Regulations 2017
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 5 GHz PTP 670 Connectorised and Integrated ODU, PTP 670 ATEX Connectorised and 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: 4867JH, 4867CJH, 5067CHH, 5067CJH, 5067HH, 5067JH, 5067KH, 5068CHH, 5068HH, 5068GHH

Description	Part Numbers	Applicable Directives
PTP 670 Integrated ODU (4867JH/4867CJH)	C050067B021B, C050067B022B	1, 2, 3
PTP 670 Connectorised ODU (5067CHH/5067CJH)	C050067X0YYZ (X=B or H; YY=09, 19, or 20; Z=A, B, or C)	1, 2, 3
PTP 670 Integrated 23 dBi ODU (5067HH/5067JH/5067KH)	C050067X0YYZ (X=B or H; YY=07, 21, or 22; Z=A, B, or C)	1, 2, 3
PTP 670 ATEX Connectorised ODU (5068CHH)	C050067B016A, C050067B018A	1, 2, 3
PTP 670 ATEX Integrated 23 dBi ODU (5068HH)	C050067B015A, C050067B017A	1, 2, 3
AC+DC Enhanced Power Injector (PoE) 58V Supply	C000065L002C, C000065L002D	1, 2, 3
AC Power Over Ethernet (PoE)	N000065L001C	1, 2, 3
PTP-NIDU	C000065L043A	1, 2, 3
PTP-LPU	C000065L007B	1, 2, 3
PTP-Sync	WB3665HH	1, 2, 3
Approved Software	50670-xx-yy (xx=major version, yy=minor version)	

Variants The PTP 670 system may be supplied with optional Enhanced or Standard PoE, PTP-NIDU, PTP-Sync and Lightning Protection Unit (PTP-LPU). The size and gain of dedicated external antennas for use in each frequency band of operation are specified in the product user guide.

Note: The maximum gain of dedicated external antennas are specified below:

Dedicated External Antenna	Maximum Gain
Parabolic	38.1 dBi
Flat Plate	23 dBi
90° Sectorized	17 dBi
Omni	13 dBi

Conformity: Methods used to demonstrate conformity:

1. **ATEX Directive:-**
 - i. Annex III using harmonized standards
 - a. EN IEC 60079-0:2018
 - b. EN 60079-11:2012
2. **Statutory Instruments 2017 No. 1206 Telecommunications - The Radio Equipment Regulations 2017:-**
 - i. Article 3.1(a) and 3.1(b); Annex II harmonized standards
 - a. Safety: EN IEC 62368-1:2020/A11:2020; IEC 62368-3:2017
 - b. EMC: EN 301 489-1 V2.1.1; EN 301 489-4 V3.1.1; EN 301 489-17 V3.2.0
 - c. Health EME: EN 50385:2017
 - d. Radio: EN 301 893 V2.1.1; EN 302 502 V2.1.1
3. **ROHS Regulation 2012 No. 3302:-** EN IEC 63000:2018

Note: UK operation in the 5.8 GHz frequency band is in accordance with UK Interface Requirement 2007, Fixed Broadband Services operating in the 5725-5850 MHz band.


Year of first application of UKCA mark: 2023

Dated: 12-09-2023

Place: Ashburton, UK

Signatures:


Sriram Chaturvedi, Sr. Director - Global Services and System Test


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 Conformance is stored as document phn-5391