

**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. Electromagnetic Compatibility Regulations 2016 (SI 2016 No.1091, as amended)
2. Electrical Equipment (Safety) Regulations 2016 (SI 2016 No.1101, as amended)
3. Radio Equipment Regulations 2017 (SI 2017 No. 1206, as amended)
4. 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 PTP 700 Connectorised ODU, PTP 700 Connectorised+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:** 4070CHH and 4070GHH (White), 4071CHH and 4071GHH (Green), 4072CHH and 4072GHH (Desert Tan)

| Description   | Part Numbers   | Applicable Directives |
|---|--|-----------------------|
| PTP 700 Connectorized ODU (4070CHH, 4071CHH or 4072CHH)   | C045070X0YYZ (X=B or H, YY=03, 31, 33, 34, 35 or 39, Z=A or B) | 1, 2, 4               |
| PTP 700 Connectorized+Integrated ODU (4070GHH, 4071GHH or 4072GHH)                                    | C045070X0YYZ (X=B or H, YY=04, 32, 34, 36, 38, or 40, Z=A)     | 1, 2, 4               |
| AC+DC Enhanced Power Injector (PoE) Supply  | C000065L002D   | 1, 2, 4               |
| PTP-LPU   | C000065L007B   | 1, 2, 4               |
| PTP 700 Tactical LPU+ with RJF connector - Green  | CK-RLPUGR2A-WW   | 1, 2, 4               |
| PTP 700 Tactical R-LPU-S with RJF connector - (Green or Tan)  | CK-RLPUX02B-WW (X=G or T)                                      | 1, 2, 4               |
| PTP 700 Tactical R-LPU-D with 38999 connector - (Green or Tan)  | CK-RLPUX03A-WW (X=G or T)                                      | 1, 2, 4               |
| AC Power Over Ethernet (PoE)  | N000065L001C   | 1, 2, 4               |
| PTP-NIDU  | C000065L043A   | 1, 2, 4               |
| PTP-Sync  | WB3665HH   | 1, 2, 4               |
| PTP 700 Auto Point, TD90 (White, Olive Drab Green or Desert Tan)                                      | C000000L06XB (X=7, 8 or 9)                                     | 1, 2, 4               |
| Enhanced Rugged Network Interface Unit - NIU - 4 PoE , AD/AC, (Desert Tan, Olive Drab Green or White) | CK-RNIUXY2A-WW (X=G, T or W, Y=0 or Z)                         | 1, 2, 4               |
| Rugged Network Interface Unit 4 PoE, 1 Fiber, AC/DC, OD Green   | CK-RNIUGZ2X-WW (X=A or B)                                      | 1, 2, 4               |
| Ruggedized Enhanced Power Injector - AC/DC, (Desert Tan, Olive Drab Green or White)                   | CK-REPIX01A-WW (X=G, T or W)                                   | 1, 2, 4               |
| PTP 700 to LPU Jumper 14"   | CK-CA03000A-WW   | 4                     |
| PTP 700 Tactical Drop Cable RJF Male to RJF Male (R-PIDU) Cable 100'                                  | CK-CA16100B-WW   | 4                     |
| Approved Software   | 45700-xx-yy (xx=major version, yy=minor version)               |                       |

**Variants** The PTP 700 system may be supplied with optional Enhanced or Standard PoE, PTP-NIDU, PTP-Sync, Rugged NIU, Rugged EPI 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.

| 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:

**Radio Equipment Regulations 2017 No 1206:-**

The PTP 700 Connectorised ODU and PTP 700 Connectorised+Integrated ODU are within the scope of the Radio Equipment Regulations Part 1, Section 3.(2) These Regulations do not apply to: - (c) radio equipment exclusively used for activities concerning public security, defence, State security (including the economic well-being of the State) or the activities of the State in the area of criminal law.

**Electrical Equipment (Safety) Regulations 2016 No 1101:-**

i. Harmonised Standards applied: EN 62368-1:2014, EN 60950-22:2006

**ElectroMagnetic Compatibility Regulations 2016 No 1091:-**

i. Harmonised Standards applied: EN 55032:2012; EN 55024:2010, EN 301 489-1 v2.1.1



**ROHS Regulation 2012 No. 3302:-** EN IEC 63000:2018

Year of first application of UKCA mark: 2017

Dated: 16-03-2023

Place: Ashburton, UK

**Signatures:**

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| <br>Name: Nigel King Title: Chief Technical Officer | <br>Name: Vibhu Vivek Title: Senior Vice President Products |
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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 phn-5392