



## 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. 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 550E

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

**Description:** OFDM Fixed Outdoor Wireless Transceiver

**Model:** PTP 550E

**Part Number:** C050055H013A, C050055H015A

Description	Part Number	Applicable Regulation
PTP 550E Connectorized (EU) with EU Line Cord	C050055H013A	1, 2
PTP 550E Integrated (EU) with EU Line Cord	C050055H015A	1, 2
DC Injector	N000000L034B	1, 2
AC+DC Injector	C000065L002D	1, 2
Surge Protector	C000000L033A	1, 2
Approved Software	4.x.y (x = minor release, y= point release)	

**Variants:** The PTP 550E system includes Integrated 23 dBi flat panel antenna and Connectorised antenna versions for use with Dual Polarized, Parabolic Reflector Dedicated External antennas (with 2 x N-type Connector), and may be supplied with optional surge protection; using PoE supply and UK line cord

**Note:** The maximum gains of the Dedicated External antennas are specified below

Dedicated External Antenna	Maximum Gain
Cambium P/N RDH4503C	29.3 dBi
Cambium P/N RDH4504C	33.0 dBi
Cambium P/N RDH4505C	35.4 dBi
Cambium P/N RDH4506C	38.4 dBi
Cambium P/N RDH4508C	29.3 dBi
Cambium P/N RDH4509C	32.8 dBi
Cambium P/N RDH4510C	34.7 dBi
Cambium P/N RDH4511C	38.2 dBi

**Conformity:** Methods used to demonstrate conformity:

### Radio Equipment Directive 2017 No 1206:-

- i. Schedule 2
  - a. Safety Standards: EN 60950-22:2006; EN 62368-1:2014+A11:2017
  - 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


**RoHS Regulation 2012 No 3032:-** EN50581: 2012

Year of first application of UKCA mark: 2021


Dated: 01-12-2021

Place of Issue: Ashburton

### Signatures:



Name: Nigel King Title: Chief Technical Officer



Name: Vibhu Vivek Title: Senior Vice President Products

**Keeper of the TCF:** Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP  
This Declaration of Conformance is stored as document pmp-3325