

**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. Statutory Instruments 2017 No. 1206 Telecommunications - The Radio Equipment Regulations 2017
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

Description	Part Numbers	Applicable Directives
PTP 550E Connectorized (EU) with EU Line Cord	C050055H013A	1, 2
PTP 550E Integrated (EU) with EU Line Cord	C050055H015A	1, 2
PTP 550E Connectorized (EU) with EU Line Cord	C050055H013B	1, 2
PTP 550E Integrated (EU) with EU Line Cord	C050055H015B	1, 2
AC Injector	N000000L034B	1, 2
AC+DC Injector	C000065L002C	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 specific line cords per country

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:

1. **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 60950-22:2006; EN 62368-1:2014+A11:2017
 - b. EMC: EN 301 489-1 v2.1.1, EN 301 489-17 v3.1.1
 - c. Health EME: EN 50385:2017
 - d. Radio: EN 302 502 V2.1.1; EN 301 893 V2.1.1
2. **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: 2020


Dated: 23-07-2024

Place: Ashburton, UK

Signatures:



Sriram Chaturvedi, VP - Global Services,
System Test and Regulatory Compliance



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 pmp-3325