

**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 28 GHz cnWave B1000 Base Station (BTS) and 28 GHz cnWave C100 Customer Premises Equipment (CPE)

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

Description: Point-to-MultiPoint Wireless Ethernet Bridge

Model: 2880HH - 28 GHz cnWave B1000 Base Station (BTS), 2890HH 28 GHz cnWave C100 Customer Premises Equipment (CPE)

Description	Part Numbers	Applicable Regulations
28 GHz cnWave B1000 Base Station, Single Sector	C280500A001A	1, 2
28 GHz cnWave B1000 Base Station, Single Sector, All Features Enabled	C280500A101A	1, 2
28 GHz cnWave C100 CPE - Radio Only	C280500C001A	1, 2
28 GHz cnWave C100 CPE – Radio Only, Eolo	CC280500C009A	1, 2
28 GHz cnWave CPE Antenna Assembly	C280500D001A	1, 2
28 GHz cnWave CPE Antenna Assembly, Eolo	C280500D009A	1, 2
DC Surge Suppressor (DC LPU kit) (BTS)	C000000L114A	1, 2
AC Power Over Ethernet (PoE) (CPE)	N000000L034B	1, 2
Gigabit Surge Suppressor (CPE)	C000000L033A	1, 2
Approved Software	cnWave 1.xx.yy.zz (1 = major release, xx = minor release, yy = point release, zz = dot release)	

Variants The 28 GHz cnWave system includes both BTS and CPE with integrated antenna, the BTS may be supplied with optional DC Surge Suppressor, the CPE may be supplied with optional PoE and Gigabit Surge Protectory.

Note: The gain of integrated antennas is specified below:

Integrated Antenna	Maximum Gain
B1000 BTS	24 dBi
C100 CPE	36 dBi

Conformity: Methods used to demonstrate conformity:

Radio Equipment Regulations 2017 No. 1206:-

- i. Schedule 2
 - a. 6.1(a) - Safety: BS EN IEC 62368-1:2020+A11:2020
Health EME: EN 62311:2020
 - b. 6.1(b) - EMC standards: EN 301 489-1 v2.1.1, EN 301 489-4 v3.3.1
 - c. 6.2 - Radio performance: EN 302 326-2 v1.2.2


RoHS Regulation 2012 No.3032:- EN 50581:2012


Year of first application of UKCA mark: 2022

Dated: 1st March 2022

Place: 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 phn-5445