



UK CA

UK-Type Examination Certificate

with respect to the presumption of
Compliance of a product with the essential requirements of

Certificate Number	CS35363
Certificate Holder	Particle Industries, Inc
Address	325 9th Street, San Francisco, CA 94103 United States
Manufacturer	Particle Industries, Inc
Address	325 9th Street, San Francisco, CA 94103 United States
Product Type/Description	Wi-Fi Module
Trade Name	Particle
Model Number	P2
Product Identification Element	P2

Applied / Complied Designated Standards	Complied
RER 2017 (SI 2017/1206) Regulation 6.1a ■ Safety	EN 62368-1:2014+A11:2017 Y
RER 2017 (SI 2017/1206) Regulation 6.1a ■ Health	EN 62479:2010 , EN 50663:2017 EN IEC 62311:2020 , EN 50665:2017 Y
RER 2017 (SI 2017/1206) Regulation 6.1b ■ EMC	EN 301 489-1 V2.2.3, EN 301 489-3 V2.1.1 EN 301 489-17 V3.2.4 Y
RER 2017 (SI 2017/1206) Regulation 6.2 ■ Radio	EN 300 328 V2.2.2 , EN 300 440 V2.2.1* EN 301 893 V2.1.1 Y

*Note: This is a non-designated radio standard accepted by the UKCA RER 2017 SI 2017/1206.

Authorized By: *Darren Shih*

Darren Shih, Senior Manager

Issue Date: September 21, 2022

Expiry Date: September 20, 2027

PS: This Certificate is issued in Accordance with Schedule 3 of the RER 2017 (SI 2017/1206) and is only valid in Conjunction with the Following Annex I.

Bureau Veritas Consumer Products Services, Inc.
775 Montague Expressway, Milpitas, CA 95035, USA
Tel: 408 526 1188

Website: <https://www.cps.bureauveritas.com/>, Email: certification@bureauveritas.com



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Annex I of UKCA-TYPE Examination Certificate

Certificate Number: CS35363

Product Specifications	
Frequency Range	2402-2480 MHz(BLE) , 2412-2472 MHz(WIFI 2.4G) 5180-5240 MHz , 5260-5320 MHz , 5500-5700 MHz (WIFI 5G B1,B2a,B2c) 5745-5825 MHz (WIFI 5G B3)
RF Output Power (EIRP)	9.98 dBm (BLE) , 19.8 dBm (WIFI 2.4G Max) 20.87 dBm (WIFI 5G B B1,B2a,B2c Max) , 13.47 dBm (WIFI 5G B3 Max)
Type of Antenna	PCB Antenna/External PCB Antenna
Modulation	GFSK (BLE) , DSSS,OFDM (WIFI 2.4G/5G)
Mode of Operation (Simplex / Duplex)	Duplex
Duty Cycle	
Comments	

Technical Documentation Identification

Test Report	
RER 2017 (SI 2017/1206) Regulation 6.1a ■ Health & Safety	RD2207WDG0104 , SE2207WDG0104-1 , SE2207WDG0104-2
RER 2017 (SI 2017/1206) Regulation 6.1b ■ EMC	RM2207WDG0104
RER 2017 (SI 2017/1206) Regulation 6.2 ■ Radio	RE2207WDG0104-1 , RE2207WDG0104-2 , RE2207WDG0104-3 RE2207WDG0104-4 , RE2207WDG0104-5
User Manual	<input checked="" type="checkbox"/>
Product Label	<input checked="" type="checkbox"/>
Block Diagram	<input checked="" type="checkbox"/>
Circuit Diagram	<input checked="" type="checkbox"/>
BOM	<input checked="" type="checkbox"/>
Declaration of Conformity	<input checked="" type="checkbox"/>
Risk Assessment	<input checked="" type="checkbox"/>
Internal Photos	<input checked="" type="checkbox"/>
External Photos	<input checked="" type="checkbox"/>

Based on the evidence presented, our certificate in accordance with Schedule 3 of Radio Equipment Regulations 2017 (SI 2017/1206) and the mutual recognition of their conformity is that the apparatus identified above complies with the requirements of that Regulation stated above.

Note: Compliance with the above Regulation is only applicable to use the above mentioned equipment in the United Kingdom (Including England, Wales, Scotland and Northern Ireland).

No configuration, other than described above, has been considered and is therefore not included in this certificate.

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Please check the validation of this certificate at [BV CPS Cert Validation Portal](#)