



UK TYPE EXAMINATION CERTIFICATE



Certificate Validation

APPROVED BODY UK-TYPE EXAMINATION CERTIFICATE

SGSB194-UK / 1 Sep 2022 / Rev A

UK Radio Equipment Regulations (S.I. 2017 No. 1206)

MiCOM Labs Inc., Approved Body Number 2280 declares, on the basis of the assessment of the tests and the technical documentation provided by the applicant that the following product complies with the essential requirements of the above noted Regulations.

Product Name:
HERELINK Controller Unit

Approval Holder Name:
CUBEPILOT PTY. LTD.



**UK
CA**


Gordon Hurst, Product Certifier

This Certificate is Issued under the Authority of:
MiCOM Labs Inc., 575 Boulder Court, Pleasanton, California 94566, USA

Approved Body Number: 2280



Approved Body UK-Type Examination Certificate

SGSB194-UK / 1 Sep 2022 / Rev A

for UK Radio Equipment Regulations (S.I. 2017 No. 1206)

Product Name:

HERELINK Controller Unit

Product Model Numbers: **HX4-06211**

Brand Name: **HERELINK**

Approval Holder: CUBEPILOT PTY. LTD., 153 Mercer street, Geelong, VIC, 3220, Australia

Product Manufacturer: CUBEPILOT PTY. LTD., 153 Mercer street, Geelong, VIC, 3220, Australia

Standards

Group	Name
Section 6(1)(a) Health	EN IEC 62311: 2020
Section 6(1)(b) Electromagnetic Compatibility	EN 55032: 2015+A11:2020
	EN 61000-3-3: 2013+A1:2019
	EN IEC 61000-3-2: 2019+A1:2021
	EN 55035: 2017+A11:2020
	EN 301 489-1 V2.2.3
Section 6(2) Effective Use of Spectrum	EN 301 489-3 V2.1.1
	EN 301 489-17 V3.2.4
	EN 300 328 V2.2.2
	EN 301 893 V2.1.1
	EN 300 440 V2.2.1



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Annex 1 to UK-Type Examination

UK-Type examination on the essential requirements Section 6

Section 6(1) - a) Health and Safety Assessed

Section 6(1) - b) Electromagnetic compatibility Assessed

Section 6(2) - Effective use of radio spectrum Assessed

Description of Apparatus

Company Name

CUBEPILOT PTY. LTD.

Certification No.

SGSB194-UK

Issue Date / Rev

1 Sep 2022 / Rev A

Equipment Description

HERELINK Controller Unit with SRD, WIFI 802.11a/n/ac(20/40/80MHz), WIFI 802.11a/n/ac(20/40/80MHz), WIFI 802.11a/n/ac(20/40/80MHz) function

Hardware Version

V1.1

Firmware Version

V1.1



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Emission Information

Technology	Frequency MHz		Emission Designator	RF Power		
	From	To		Max	Type	Field Strength
SRD for 20MHz	2412MHz	2462MHz		8.23dBm	EIRP	--
SRD for 10MHz	2409MHz	2459MHz		8.86dBm	EIRP	--
RLAN	5180MHz	5320MHz		9.29dBm	EIRP	--
RLAN	5500MHz	5700MHz		8.48dBm	EIRP	--
SRD	5745MHz	5825MHz		8.08dBm	EIRP	--

Technical Construction File Details: (Documents Reviewed)

Technical Report(s):

Section 6(1)(a) Health:

GZCR220400040706C01

Section 6(1)(b) Electromagnetic Compatibility:

GZCR220400040701C01

GZCR220400040702C01

Section 6(2) Effective Use of Spectrum:

GZCR220400040703C01

GZCR220400040704C01

GZCR220400040705C01

Supporting Documentation:

Service Agreement

Agent Authorization

UK Application

UK Declaration of Conformity

Block Diagram

BOM or Parts List

External Photographs

Internal Photographs

Label and its Location

Operational Description

PCB Layout

Schematics

Test Setup - UK

UK Risk Assessment

User Manual

Update certification information

Original authorization letter

Scope

This UK-Type Examination Certificate is given in respect of compliance of the noted Radio Equipment per Section 6 Essential Requirements of UK Radio Equipment Regulations (SI 2017 No. 1206). The scope of the evaluation and this certificate relates only to those items identified in 'Annex 1 to UK-Type Examination Certificate' for the specific product and Certificate number referenced above.

UK Type Examination was performed according to Module B: UK-type examination procedure per Schedule 3 of the Regulation on the essential requirements in Section 6, for the specific product and Certificate Number referenced above.

This UK-Type Examination Certificate is based upon the review of the Technical Documentation and supporting evidence for the adequacy of the technical design solution, it is only valid in conjunction with the attached Annexes. The scope of this statement relates to a single sample of the apparatus identified above and of the submitted documents only.

The obligations of the following parties; Manufacturers, Importers, Distributors; are as defined in the UK Radio Equipment Regulations(SI 2017 / 1206) in conjunction with amendments in UK Statutory Instruments 2019 No. 696 Schedule 29.

<https://www.legislation.gov.uk/uksi/2017/1206/contents>

<https://www.legislation.gov.uk/uksi/2019/696/schedule/29>