

UK Radio Equipment Regulations S.I. 2017 No. 1206
UK-Type Examination Certificate

Certificate Holder

Innovative Eyewear Inc.
11900 Biscayne Blvd Suite 630 North Miami, Florida 33181

Product Description

Product Name: Reebok Nautica Eddie Bauer Lucyd Smart Eyewear
Model Name: LCD011, LCD011-10, LCD011-11, LCD011-20, LCD011-21,
LCD011-30, LCD011-40, LCD011-XX
Brand Name: Lucyd
Hardware Version: v3.0
Software Version: v2.2

This UK-Type Examination Certificate remains valid as long as the stated product stays in compliance with essential requirements of the UK Radio Equipment Regulations.



Joe Chew, Product Certifier
DERYCOM CERTIFICATION SERVICES, INC.
1100 Falcon Avenue,
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USA

Approved Body ID number: 3052

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General Condition

For each product to which this UK-Type examination certification relates, it has complied to the essential requirements as follows:

Section 6.1

Radio equipment shall be constructed so as to ensure:

- C (a) The protection of health and safety of persons and of domestic animals and the protection of property, including the objectives with respect to safety requirements set out in the Electrical Equipment (Safety) Regulations 2016.
- C (b) an adequate level of electromagnetic compatibility as set out in the Electromagnetic Compatibility Regulations 2016.

Section 6.2

Radio equipment shall be so constructed that it both effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference.

Section 6A (2)

Radio equipment within certain categories or classes shall be so constructed that it complies with the following additional essential requirements.

- N/A (a) radio equipment interworks with accessories, in particular with common chargers;
- N/A (b) radio equipment interworks via networks with other radio equipment;
- N/A (c) radio equipment interworks with accessories, in particular with common chargers;
- N/A (d) radio equipment does not harm the network or its functioning nor misuse network resources, thereby causing an unacceptable degradation of service;
- N/A (e) radio equipment incorporates safeguards to ensure that the personal data and privacy of the user and of the subscriber are protected;
- N/A (f) radio equipment supports certain features ensuring protection from fraud;
- N/A (g) radio equipment supports certain features ensuring access to emergency services;
- N/A (h) radio equipment supports certain features in order to facilitate its use by users with a disability;
- N/A (i) radio equipment supports certain features in order to ensure that software can only be loaded into the radio equipment where the compliance of the combination of the radio equipment and software has been demonstrated.

Legend

C	=	Conform
NC	=	Not Conform
NA	=	Not applicable (for this equipment)
NP	=	Not performed (for this certificate)

Technical Description

Intended Use / Category	Bluetooth BR/EDR
RF output power	8.6 dBm (E.I.R.P)
Frequency range (MHz)	2402-2480MHz
Antenna type and Gain	Ceramic Antenna, 2.6 dBi
Intended Use / Category	Bluetooth LE
RF output power	8.9 dBm (E.I.R.P)
Frequency range (MHz)	2402-2480MHz
Antenna type and Gain	Ceramic Antenna, 2.6 dBi

ESSENTIAL REQUIREMENTS

Essential Requirement	Standard Number & Version	Test Reports
Radio (Section 6.2)	ETSI EN 300 328 V2.2.2	BL-SZ25C0717-601
EMC (Section 6.1b)	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-17 V3.3.1	BL-SZ25C0717-401
Health (Section 6.1a)	EN 62479:2010 EN 50663:2017	BL-SZ25C0717-701
Safety (Section 6.1a)	IEC 62368-1:2018 BS EN IEC 62368-1:2020+A11:2020	BL-SZ25C0717-101

Technical Documentation Files

Product Documentation reviewed

External Photos ☒	Assembly drawings ☒
Internal Photos ☒	Bill of materials ☒
Test Setup Photos ☒	Block diagram ☒

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Label and Label Placement ☒

Schematics ☒

Risk Assessment ☒

Manual ☒

UK Declarations ☒

PCB Layout and Part Placement ☒

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