UK TYPE EXAMINATION CERTIFICATE

Radio Equipment Regulations 2017 (as amended)



Certificate Number

Project Number

AB2906.2024.000013 SZ-CERT240200700

Product Model Number(s) **Brand/Trade Name**

Product Type

QL-6585, QL-6416 **Quad Lock** OEM WCM 2.0 - 12V-18V

Manufacturer

Address

Annex Products Ptv Ltd Level 3, Suite 6A, 299 Toorak Road, South Yarra, VIC 3141, Australia Level 3, Suite 6A, 299 Toorak Road,

Essential Requirements

Results

Regulation 6.1(a) - Health Regulation 6.1(a) - Safety Regulation 6.1(b) - EMC

Regulation 6.2 - Radio Spectrum

Conforms Conforms Conforms

Conforms

Technical Documentation:

SZ-CERT240200700-02

Based upon an examination of the Technical Documentation and supporting evidence, the above listed equipment was found to conform with those essential requirements of the Radio Equipment Regulation 2017 (SI 2017/1206) as noted above.

This certificate is issued for only the equipment mentioned above and is subject to the conditions and restrictions listed in the Annex. This type examination certification is issued under Schedule B of the Radio Equipment Regulation 2017 (SI 2017/1206), applying the Approved Body Identification Number adjacent to the UKCA Marking is NOT permitted. No changes/modifications to the equipment which would require a re-assessment are allowed - any such change will invalidate this type examination certificate.

This certificate is valid for 5 years from the date of issue unless changes/modifications have been made to the applied standard(s) or assesses type of equipment.

AB2906

Authorized By:

Certificate Issue Date March 4, 2024

Sen Lv Certifier



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This certificate is issued by the company under its General Conditions for Certification Services accessible at https://www.sgs.com/en/terms-and-conditions. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to Approved Body: AB2906

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the fullest extent of the law

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ESSENTIAL REQUIREMENTS

APPLIED STANDARD(S)

Regulation 6.1(a) - Health EN IEC 62311:2020 Regulation 6.1(a) - Safety EN IEC 62368-1:2020+A11:2020 EN 301 489-1 V2.2.3, EN 301 489-3 V2.3.2, EN 50498:2010 Regulation 6.1(b) - EMC Regulation 6.2 - Spectrum EN 303 417 V1.1.1

PRODUCT TECHNICAL DETAILS

Model Number(s) QL-6585, QL-6416

HW Version:

SW Version: A.1.1 (QL-6585), B.1.1 (QL-6416)

EQUIPMENT DETAIL

Radio	Frequency range (MHz)	Antenna Type	Modulation	Transmit Power
1	0.116-0.15936	Note 1	Load Modulation	1.24dBuA/m@10m

Loop Antenna Notes

CONDITIONS/RESTRICTIONS

The following conditions and restrictions apply:

1) None

MODEL DIFFERENCE DESCRIPTION

Model: QL-6585, QL-6416

Above models are identical on circuitry design, PCB layout, electrical components used, internal wiring and functions, with only difference as following:

1. Input current QL-6585: 1.8A, QL-6416: 1.0A

2.Output Power OL-6585: 5W/7.5W/10W/15W, QL-6416: 5W/7.5W

3.Firmware QL-6585: A.1.1, QL-6416: B.1.1

