

UK TYPE EXAMINATION CERTIFICATE

Radio Equipment Regulations 2017 (as amended)



Certificate Number AB2906.2024.000013
Project Number SZ-CERT240200700

Product Model Number(s) QL-6585, QL-6416
Brand/Trade Name Quad Lock
Product Type OEM WCM 2.0 - 12V-18V

Manufacturer Annex Products Pty Ltd
Address 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	Conforms
Regulation 6.1(a) - Safety	Conforms
Regulation 6.1(b) - EMC	Conforms
Regulation 6.2 - Radio Spectrum	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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ESSENTIAL REQUIREMENTS

Regulation 6.1(a) - Health
Regulation 6.1(a) - Safety
Regulation 6.1(b) - EMC
Regulation 6.2 - Spectrum

APPLIED STANDARD(S)

EN IEC 62311:2020
EN IEC 62368-1:2020+A11:2020
EN 301 489-1 V2.2.3, EN 301 489-3 V2.3.2, EN 50498:2010
EN 303 417 V1.1.1

PRODUCT TECHNICAL DETAILS

Model Number(s) QL-6585, QL-6416
HW Version: 1.0
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

Notes 1) Loop Antenna

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