



UK and EU Declaration of Conformity

uWatch Cube Conformity assessment July 2021

Manufactured: June 2018 by EMS Ltd, Pipers Court, Newbury RG19 4ER

Intertek ISO 9001:2008 Certificate # 001244, Valid at time of manufacture

System Hosted by: Fasthosts, Discovery House, Gloucester GL1 2EX

ISO 27001 Certificate 44 121 160247-002

Annual sales: less than 500 units per year

Assessment undertaken under Conformity Assessment Module A

No notified body involvement, Declaration of Conformity based on harmonised standards for all Essential Requirements of 3.1, 3.2 and 3.3



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Assessment standards

EN IEC 62368-1: 2020+ A11:2020

Marking regulations

- The CE marking must be affixed visibly, legibly and indelibly to the radio equipment or to its data plate, unless that is not possible or not warranted on account of the nature of the radio equipment.

As a security device not available from retail outlets, no markings are placed on the outside of the device to avoid familiarity with the device by the criminal community.

Clearly marked inside the **battery compartment** is the polarity and product serial number.

External Labels for the device are available upon request.

The device has a specific location for labels to ensure they do not get easily rubbed.

The external packaging and internal literature include the necessary information to meet this regulation.



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EN 301 489-1 V2.2.3, -3 V2.1.2, -52 V1.1.2, ,

EN 50130-4:2011+A1:2014

EN 55032: 2105 + A11:2020

EN 61000-3-2: 2019

EN 61000-3-3:2013 + A1: 2019

References:

Risk assessment Radio Equipment Regulations.odt

which includes Declarations of Conformity for the radio modules.

Cube technical assessment.pdf

Details of the research work carried out and references to assess the compliance of the device are contained within these two documents.



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EN IEC 63000:2018

- 1) BOMs were interrogated for RoHS compliance. Main components were checked individually while the wholesalers used, including DIGIKEY, FARNELL, RS, SAMSUNG, YAGEO, WORTH, MICROCHIP only stock RoHS compliant components.

Reference:

MK3_front_v1.5_BOM_181102.xlsx

MK3_rear_v1.5_BOM_181102.xlsx

MK3_rest_parts_v1.5_BOM_181102.xlsx

BOM_BLE01 TAG_2017.02.20.xlsx

Risk assessment Radio Equipment Regulations.odt

PCB Manufacturer RoHS-Declaration.pdf

Camera module Putal.pdf

Telit RoHS

- 2) The MK4 Cube is a MK3 Cube with a Day/Night camera
- 3) The enclosure is manufactured from ABS
- 4) The operating system is designed for maximum energy efficiency achieving typically 200 cycles with pictures on a single set of batteries.