

EC Declaration of Conformity



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Hereby we: FiveCo
Address: En Budron H 11,
1052 Le Mont-sur-Lausanne, Switzerland



Product description: Bluetooth data logger
Type designation(s): THEye TH2
Trademark: FiveCo, THEye

The previous equipment is declared to be in conformity with the following directives and international standards.

From Directive 2014/53/EU + (EU)2022/2380
Harmonised standards:
ETSI EN 300 328 V2.2.2
ETSI EN 301 489-17 V3.2.4 (2014/53/EU)

Radio equipment device (RED):

RED - 2.4GHz band data transmission
RED - Broadband data transmission

From Directive 2014/30/EU
Harmonised standards:
residential industrial environment
EN 61000-6-1:2019 EN 61000-6-2:2019
IEC 61000-6-1:2016 IEC 61000-6-2:2016
EN IEC 61326-1:2021
EN 61000-6-3:2021 EN 61000-6-4:2019
IEC 61000-6-3:2020 IEC 61000-6-4:2018
EN IEC 61326-1:2021

Electromagnetic compatibility directive (EMC):

EMC – Immunity

EMC - Emission

EN IEC 62479 :2010

Human exposure to low power electronic EMF

EN IEC 62368-1:2020

Safety

Directive (EU)2017/2102 + (EU)2015/863
(EC)1907/2006 REACH + SVHC 241

RoHS 3

Prohibited substances list

- CR2450N battery contains 1,2 dimethoxyethane, and must be correctly recycled

(EU)2023/1542
(EU)2019/1020 #39
(EC)2006/66 article 18 + (EU)2018/849
(EU)2019/1021
UN38.3
IP68 (24 hours under 1.5 meter)

Battery waste

Battery sealed

EU Battery

POP

Lithium transport

Water + dust protection

Frequency band: Bluetooth LE 2402MHz to 2480MHz ISM Band

Maximum RF output power: < 4dBm (Bluetooth)

The technical files are maintained at the company address listed above.

Persons responsible for making this declaration

Name Greppin Xavier
Position/Title CTO - FiveCo
Place of issue Le Mont-sur Lausanne, Switzerland