

Client: Doubleeagle Industry (China) Limited
Xingda Industrial Park, Chenghai District,
Shantou City, Guangdong Province,
China



SGS

SGS United Kingdom Limited
Unit 12A/12B,
Bowburn South Industrial Estate,
Bowburn, Durham, DH6 5AD,
United Kingdom.

Page 1 of 2

EU TYPE EXAMINATION CERTIFICATE

Radio Equipment Directive 2014/53/EU

(SGS United Kingdom Ltd is a UK BEIS appointed Notified Body, number 0890)

Product: R/C Building Blocks

Model: See page 2

Note: This certificate applies to all samples as detailed in the Technical Documentation

Certificate number: 18/0289/SZ

Certificate issue date: 18 July 2018

Certificate issue No.: 1

Certificate validity: This certificate expires five calendar years from the date of issue, unless amended or withdrawn prior to this date.

Notified body No.: 0890

Technical file reference number and date: TF_ SZEM1804003461CR dated July 11, 2018

Conclusion: Based upon a review of the above Technical Documentation it is the opinion of SGS United Kingdom Limited that the design of the above product type(s) complies with those essential requirements of the Radio Equipment Directive 2014/53/EU as follows:

- i. Health requirement (Art. 3.1a)
- ii. Protection requirements relating to electromagnetic compatibility (Art. 3.1b)
- iii. Effective/efficient use of the spectrum (Art. 3.2)

Important Note: The Safety requirement of the directive (Art 3.1a) was not assessed.

The attention of the specifier, purchaser, installer, or user is drawn to special measures and limitations of use which must be observed when the product is taken into service to maintain compliance with the above directives. Details of these special measures and limitations of use are available on request from the manufacturer, and are also contained in the product literature.



Authorised Signatory

Zee Ellahi
Operations Manager



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Page 2 of 2

Certificate number: 18/0289/SZ
Certificate issue date: 18 July 2018
Certificate issue No.: 1

Product: R/C Building Blocks

Model: C51001W, C51002W, C51003W, C51004W, C51005W, C51006W,
C51007W, C51008W, C51009W, C51010W, C51011W, C51012W,
C51013W, C51014W, C51015W, C51016W, C51017W, C51018W,
C51019W, C51020W, C51021W, C51022W, C51023W, C51024W,
C51025W, C51026W, C51029W, C51030W, C51031W, C51032W,
C51033W, C51034W, C51035W, C51036W, C51037W, C51038W,
C51039W, C51040W, C52001W, C52002W, C52003W, C52004W,
C52005W, C52006W, C52007W, C52008W, C52009W, C52010W,
C52011W, C52012W, C52013W, C52014W, C52015W, C52016W,
C52017W, C52018W, C52019W, C52020W, C53001W, C53002W

Hardware: C51004W

Software: N/A

Accessories: Power Supply Information:
3.0V DC (1.5V x 2 "AA" Size Batteries) for TX
Rechargeable battery DC3.6V, 400mAh for RX

Cable:
USB cable: 60cm unshielded

RF Function: Transmitter for Controller: 2405MHz - 2475MHz
Max RF output power: -1.85dBm

Receiver for Car: 2405MHz-2475MHz

Conformity Detail

Essential Requirement	Standards	Test Reports
Article 3.1(a) - Health only	EN 62479:2010	SZEM180400346103
Article 3.1(b) - EMC	EN 301 489-1 V2.1.1 Final draft EN 301 489-3 V2.1.1	SZEM180400346101
Article 3.2 - Spectrum	EN 300 440 V2.1.1	SZEM180400346102



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