

Statement of compliance to Maximum Permissible Exposure (MPE)

Applicant : ZHEJIANG YANKON GROUP CO.,LTD
No.208 Tongjiang Middle Road, Shangyu Economic
Development Zone, Shaoxing, Zhejiang, 312300, China

Manufacturer : ZHEJIANG YANKON GROUP CO.,LTD
No.208 Tongjiang Middle Road, Shangyu Economic
Development Zone, Shaoxing, Zhejiang, 312300, China

Product Name : Floodlight Cam.

Type/Model : SLH1011-V01

TEST RESULT : PASS

According to §2.1091, §2.1093 and §1.1307(b), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission’s guidelines.

The $S = PG / (4\pi R^2)$

Where S = power density in mW/cm²

P = transmit power in mW

G = numeric gain of transmit antenna

R = distance (cm)

For WIFI, as we can see from the test report 171001018SHA-001

| Frequency band (MHz) | Max power | | Antenna Gain | | R | S |
|----------------------|-----------|----------|--------------|-------|------|---------|
| 2400-2483.5MHz | 27.92dBm | 619.44mW | 3.0dBi | 1.995 | 20cm | 0.24585 |

The sum of the MPE ratios = 0.24585mW/cm²

This level is below the simultaneous transmission MPE test exclusion requirements (≤ 1.0).

Date of issue: Oct 29, 2017

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Reviewed by:



Daniel Zhao (Reviewer)

Appendix I

Definition below must be outlined in the User Manual:

To satisfy FCC RF exposure requirements, a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during device operation. To ensure compliance, operations at closer than this distance is not recommended.