

## Statement of compliance to Maximum Permissible Exposure (MPE)

Applicant : NINGBO COMEN ELECTRONICS TECHNOLOGY CO.,LTD  
No.599 Jinda Road, Zhenhai Economic Development Zone,315221 Ningbo, P.R. China

Manufacturer : NINGBO COMEN ELECTRONICS TECHNOLOGY CO.,LTD  
No.599 Jinda Road, Zhenhai Economic Development Zone,315221 Ningbo, P.R. China

Product Name : Wireless plug-in remote control adaptor

Type/Model : PA-US3-01SWL, MOMINIPLUG-01

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/cm<sup>2</sup>

P = transmit power in mW

G = numeric gain of transmit antenna

R = distance (cm)

For WIFI, as we can see from the test report 171001288SHA-001

Frequency band (MHz)	Max power		Antenna Gain		R	S
2400-2483.5MHz	26.69dBm	466.66mW	0dBi	1	20cm	0.09284

The sum of the MPE ratios = 0.09284mW/cm<sup>2</sup>

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

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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.