

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^2

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

The sum of the MPE ratios = 0.09284 mW/cm^2

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

Date of issue: Nov 24, 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.