

SHENZHEN TENDA TECHNOLOGY CO.,LTD.

Add: 6-8 Floor, Tower E3, No. 1001, Zhongshanyuan Road, Nanshan District, Shenzhen, China.
518052
Tel: 86-755-27657098 Fax: 86-755-27657178
E-mail: cert@tanda.cn

DECLARATION OF SIMILARITY

Date: 2024-11-28

FEDERAL COMMUNICATIONS COMMISSION
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Dear Sir or Madam:

We, SHENZHEN TENDA TECHNOLOGY CO., LTD., hereby declare that the product: AC1200 Dual-Band Wi-Fi Range Extender, FCC ID:V7TA18P, model: A18 is electrically identical with the model: A18 Pro which was tested by Bay Area Compliance Laboratories Corp. (Dongguan).

A description of the differences between those models and that are declared similar are as follows:

They differ in the model name and the AN8801RN module. The AN8801RN is a Gigabit chip module. The A18 Pro supports gigabit ports, and the A18 without the AN8801RF chip only supports 100mb ports, which does not affect RF characteristics.

Model	A18 Pro	A18
AN8801RN Module is differences	 A photograph of the A18 Pro module's printed circuit board (PCB). The board is green and densely populated with surface-mount components. A central integrated circuit (IC) is visible, along with various resistors, capacitors, and connectors. A black plastic component, likely a heat sink or a protective cover, is attached to the right side of the board.	 A photograph of the A18 module's printed circuit board (PCB). The board is green and has a similar layout to the A18 Pro module, featuring a central IC and various passive components. However, there are noticeable differences in the component placement and layout compared to the A18 Pro module.

Please contact me should there be need for any additional clarification or information.

Best Regards,

Signature:

Shen Yue
me: Shen Yue

Printed Name: Shen Yue

Title: Engineer