#### **AI-THINKER ESP8266 MODULES**

#### +86-0755-61195776 MISS ZHOU



TOP



воттом

#### **Sections of Module Selection Guide**

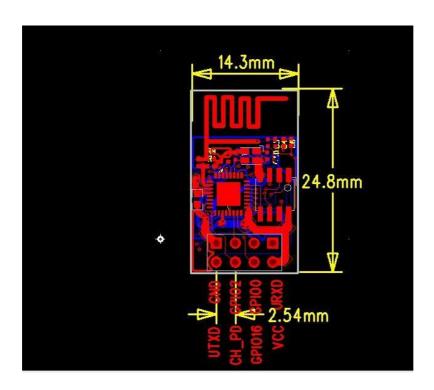
Price : All modules price between  $\mathbf{Y} \mathbf{12.5} \sim \mathbf{Y} \mathbf{15}$ .

The module which with Shielded shell can pass FCC and CE certification, export guarantee.

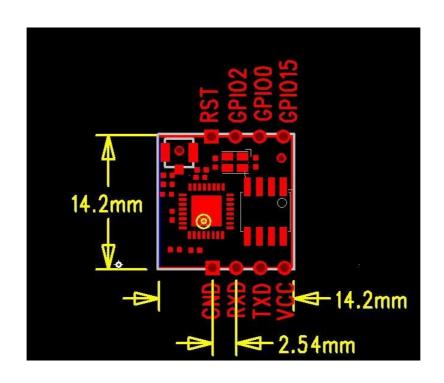
#### Features:

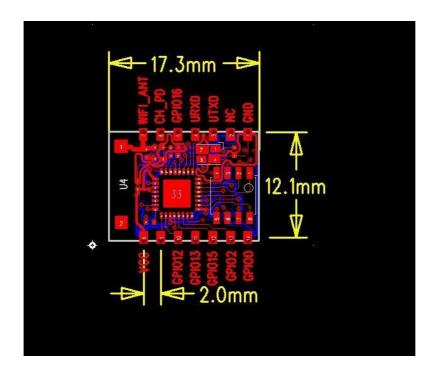
- 1 ESP-01 PCB antenna, after matching, In the open spaces, it can 400m communication distance.
- 2 ESP-02 SMD package, suitable for small size, the antenna can be drawn with the IPX header.
- 3 ESP-03 SMD package, built-in ceramic antenna. Full IO version.
- 4 ESP-04 SMD package, customers can customize the antenna, flexible design all available IO.
- 5 ESP-05 SMD package, only have serial and RST pin , small external antenna .
- 6 ESP-06 Bottom mount technology, leads all the IO ports with metal shielding can be passed FCC CE certification.
  - 7 ESP-07 Semi- hole technology, leads all the IO ports with metal shield can pass FCC and CE certification IPX external antenna, built-in ceramic antenna can also be used.
- 8 ESP-08 Same as ESP-07, but can customize the antenna.

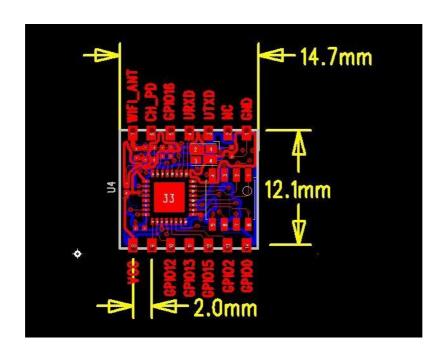
- 9 ESP-09 Ultra-small size package , only 10 \* 10 mm , four layers ! And the FLASH already impedance matched , bottom mount technology for strict limits on the volume!
- 10 ESP-10 SMT , Narrow , 10mm width. Suitable for LED light bar controller.
- 11 ESP-11 SMT, Ceramic antenna, Small size.

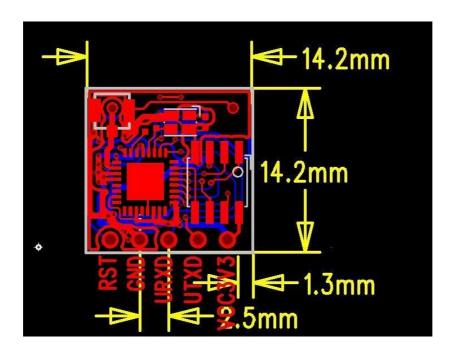


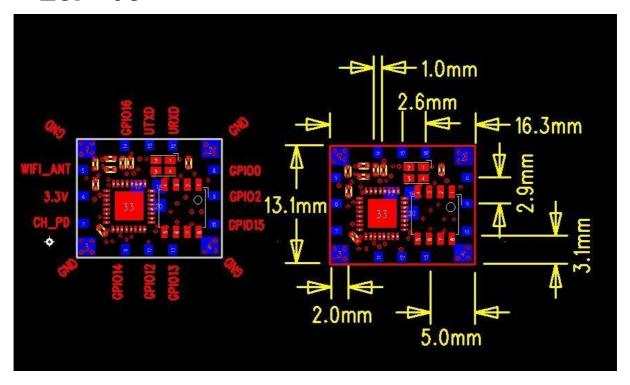
**ESP-01** 

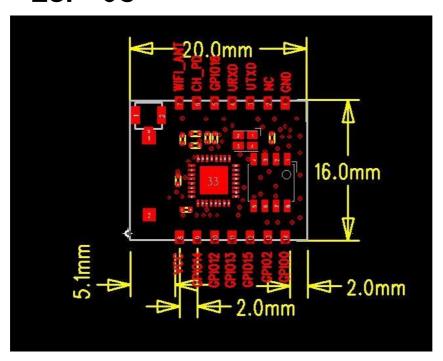


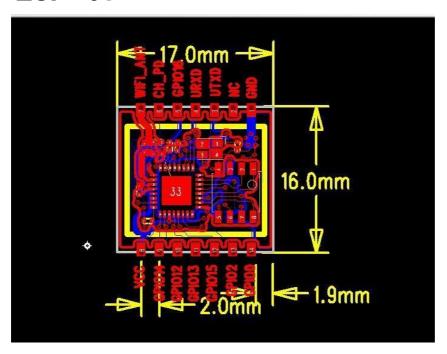


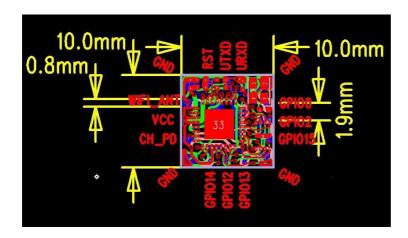


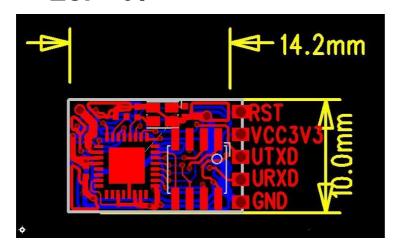




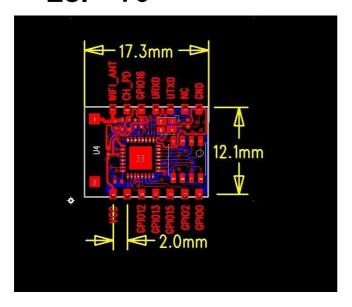








ESP-10



ESP-11