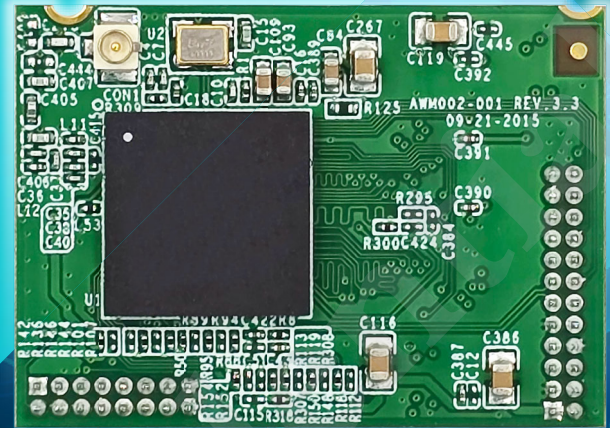


## DATASHEET

# 802.11n Wi-Fi AP Module AWM002

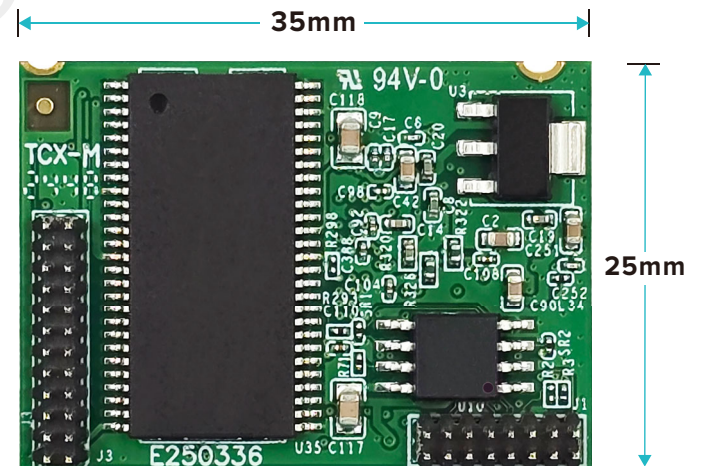


## Description

AWM002 is a small-size 2.5 x 3.5cm, 802.11n AP board that achieves a data rate up to 150Mbps. It is 3 times faster than the legacy 11g model but is priced less, making it more cost-effective.

The temperature is less than 60 Celsius degree with full speed running. This product supports AP/Client modes. It is ideal for multi-purpose installation to share wireless connection. By supporting 64/128-bits WEP, TKIP, WPA, WPA2, AES and WPS, helps to protect your data and privacy during transmission.

This module could be mounted on system board like IPTV, STB, Media Player, Femto, XDSL, Cable Modem, Industrial PC, Ethernet Switch, Printer Server, Connected TV, Smart Phone and Portable CPE For WiMAX/LTE Also WiFi IP camera, WiFi storage function embedded.



## Features

- Ralink RT5350 chipset with Interface USB, GPIO, UART and GPIOs.
- Support boot from Flash
- Data Rate up to 150Mbps
- Security: 64/128-bits WEP, TKIP, WPA, WPA2, AES, WPS
- Multi-modes: AP/Client