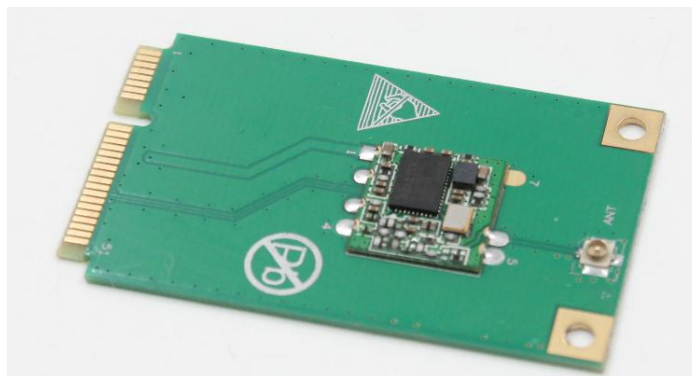


Specification of the Wi-Fi module

1. Overview

The Wi-Fi is designed for LED display applications:

- 1) Support IEEE802.11b/g/n.
- 2) Support security protocol 802.11i.
- 3) Certified by FCC and CE.
- 4) The application of environmental support industry.



2. Detail specification

Chip scheme	RTL8188ETV
Network protocol	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Security	Data encryption supports 64 / 128 bit WEP and WPA-PSK/WPA2-PSK
Interface with the motherboard	With standard Mini PCIE interface
Transmission Speed	8Mbps – 24Mbps
Working mode	AP mode (control a single screen with a computer or phone) STA (used to control multiple screens or connect to the Internet via Wi-Fi)
Working frequency band	2.4G
Antenna connection	Through the antenna button to connect to the antenna seat, then antenna seat connect to the external antenna.

The distance of signal transmission	No more than 30 meters under the condition of no occlusion
Working temperature	-40 ℃~+85 ℃
Certificate	FCC、 CE