

150Mbps usb wifi adapter

Model No.: **8188F mini**

Introduction

* **WiFi:** Works with Windows 7/8/8.1/10/XP, just plug and play.

Features:

- * Dual Band: 11N(2.4G) connections for TV shows, HD movies, streaming, and online gaming to avoid wireless interference.
- * 150Mbps Speed at 2.4GHz band.
- * Support WPS(Wi-Fi Protected Setup) encryption method to free you from remembering long passwords.
- * Mini & portable design for easy carrying, it's convenient to use.

Specification

Wireless Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Host Interface	High speed USB2.0/1.1 interface
Data Rate	802.11n:up to 150Mbps (downlink) and 150Mbps (uplink) 802.11g:54/48/36/24/18/12/9/6 Mbps auto fallback 802.11b:11/5.5/2/1 Mbps auto fallback
Frequency Band	2.4GHz ISM (Industrial Scientific Medical) Band
RF Frequency	2412-2462MHz
Radio Channel	1-11 channels
Range Coverage	Up to 3 times farther range than 802.11g
Antenna type	Integrated Antenna
Roaming	Full mobility and seamless roaming from cell to cell
RF Output Power	13-17 dBm (Typical)
Date Security	64/128-bit WEP WPA, WPA-PSK,WPA2, WPA2-PSK. TKIP/AES
Media Access Control	CSMA/CA with ACK
Operating System	Windows 2000, XP Vista, Win7, Win8, Win10. Linux and MAC OS X
Environment	Operating Temperature:0℃ to 40℃ Storage Temperature:-20℃ to 75℃ Operating Humidity: 10%~90% (Non Condensing) Storage Humidity: 5%-95% (Non Condensing)

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The SAR limit of FCC is 1.6 W/kg averaged over one gram of tissue.

Device types has also been tested against this SAR limit. The highest reported SAR values for body-worn accessory are 0.154 W/kg test distance of SAR was 0mm.