

阅读申明

- 1.本站收集的数据手册和产品资料都来自互联网，版权归原作者所有。如读者和版权方有任何异议请及时告之，我们将妥善解决。
- 2.本站提供的中文数据手册是英文数据手册的中文翻译，其目的是协助用户阅读，该译文无法自动跟随原稿更新，同时也可能存在翻译上的不当。建议读者以英文原稿为参考以便获得更精准的信息。
- 3.本站提供的产品资料，来自厂商的技术支持或者使用者的心得体会等，其内容可能存在描述上的差异，建议读者做出适当判断。
- 4.如需与我们联系，请发邮件到marketing@iczoom.com，主题请标有“数据手册”字样。

Read Statement

1. The datasheets and other product information on the site are all from network reference or other public materials, and the copyright belongs to the original author and original published source. If readers and copyright owners have any objections, please contact us and we will deal with it in a timely manner.
2. The Chinese datasheets provided on the website is a Chinese translation of the English datasheets. Its purpose is for reader's learning exchange only and do not involve commercial purposes. The translation cannot be automatically updated with the original manuscript, and there may also be improper translations. Readers are advised to use the English manuscript as a reference for more accurate information.
3. All product information provided on the website refer to solutions from manufacturers' technical support or users the contents may have differences in description, and readers are advised to take the original article as the standard.
4. If you have any questions, please contact us at marketing@iczoom.com and mark the subject with "Datasheets" .



LM-006 **802.11n 150Mbps Micro Wi-Fi USB Adapter**

Worlds Smallest

The LM006 Micro Wi-Fi USB adapter is a convenient Plug & Play USB 2.0n solution that brings wireless networking to your laptop or desktop PC. With transfer rates of up to 150 Mbps you can connect to a wireless network at home, at the office or in any wireless hotspot.

Now you can stay connected wherever you are and wherever you go. Its small form factor (2.3cm long) means you can leave it connected to your laptop even when stored away.

Supports the features and functional compliance of IEEE 802.11n standard. The dongle is designed to provide good performance with minimum power consumption and enhance the advantages of a robust system while being cost effective.

The LM006 is targeted at competitive superior performance, better power management applications.

The LM006 is compatible with other 802.11b / 802.11g or 802.11n Wi-Fi compliant devices such as wireless router, access point or adapter.



Product Features:

- Provides 802.11b/g and n wireless networking to all desktop and laptop computers
- Fits any industry standard USB slot (compatible with USB interface versions 1.0, 1.1 and 2.0)
- Compatible with all 802.11b, 802.11g and 802.11n devices
- Supports 64 bit and 128 bit WEP wireless data encryption
- Supports WPA enhanced wireless data encryption
- Can be setup as a infrastructure network via a router/access point
- Can be setup as a ad-hoc network via peer to peer communications
- Friendly user configuration and diagnostic utility
- Profiles allows mobile users to save settings for different connections

The LM006 is supported on Windows XP, Vista, Windows 7, Mac OS X 10.4 - 10.7, and Linux v3.0



LM-006

802.11n 150Mbps Micro Wi-Fi USB Adapter

Technical specification

OS Compatibility:

- Windows XP 32bit & 64bit, Vista 32bit & 64bit, Windows 7 32bit & 64bit, Mac OS 10.4 -10.7, Linux 3.0

Data Rate:¹

- Up to 150 Mbps
- 802.11b: 11, 5.5, 2 & 1 Mbps
- 802.11g: 90, 60, 54, 48, 36, 30, 24, 22, 18, 12, 11, & 6Mbps
- 802.11n: 300, 270, 240, 180 and 120Mbps
- Compatible with IEEE 802.11b / IEEE 802.11g and IEEE 802.11n

Encryption:

- 64-bit / 128-bit WEP, WPA, WPA2, TKIP, AES

Physical Specification:

- Chipset: Realtek RTL 8188CUS
- Interface: High Speed USB 2.0
- Antenna: On board chip antenna
- Height: 8 mm
- Length: 23 mm
- Width: 16 mm
- Weight: 5 grams

Environmental Specifications:

- Transmission Class: Class 1 - up to 300 meters
- Operating Temperature: 0°C to +50°C
- Operating Range:² Indoors: Up to 100m (328 feet),
Outdoors: Up to 300m (984 feet)

Power Consumption:

- Transmit: <380 mA
- Receive: <250 mA
- Transmitter Power: 17 dBm at 11b, 14dBm at 11g, 14dBm at 11n
- Receive Sensitivity: 11Mbps: -80dBm@8% FER
- Modulation Method: BPSK / QPSK / 16-QAM / 64-QAM / DBPSK / DQPSK / CCK

Warranty:

- 12 months warranty

Certification:

- CE, FCC and RoHS

System Requirements

- Pentium Class PC
- Available USB port
- Windows XP, Vista, Win 7, Mac OS 10.4 - 10.7, Linux v3.0
- 23 Mbytes of free hard disk space

Package Contents

- LM Technologies Wi-Fi USB Adapter
- CD-ROM with drivers and documentation
- Quick Install Guide

LM Technologies Related Products

- LM005 300Mbps Wi-Fi USB Adapter
- LM009 Wi-Fi 3G Pocket Router

Retail Specification:

- Package Height: 15mm
- Package Length: 150mm
- Package Width: 160mm
- Package Weight: 72 grams

- EAN: 5055454010049

- Carton Qty: 100
- Net Weight: 7.50 Kg
- Gross Weight: 8.4 Kg
- Carton Dimension:
Length: x Width: x Height: Available on Request
Volumetric: Available on Request

Notes:

©2010 LM Technologies Ltd is a registered trademark of LM Technologies Ltd in the United Kingdom and / or other countries. Other brand and product names are trademarks or registered trademarks of their respective holders. Information is subject to change with notice. All rights reserved.

1 Maximum wireless data rate derived from IEEE standard 802.11b, 802.11g and 802.11n specifications. Actual throughput will vary. Network conditions and environment factors, including volume of network traffic, building materials and construction, and network overhead lower actual data throughput rate.

2 Environmental conditions may affect wireless signal range.