



Wireless 802.11n Broadband Router

BR-6428n

安裝指南

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Quick Installation Guide

Version 1.0 / Sep 2010





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各地支援 (Local Support)

- 台灣地區
客服專線：0800-200-115，客服信箱：service@edimax.com.tw。
- 中国地区
客服专线：4006-765-988，客服信箱：service@edimax.com.cn。
- Other
<http://www.edimax.com>。

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「低功率射频电机」警告声明

「经型式认证合格之低功率射频电机，非经许可，公司、商号或用户均不得擅自变更频率、加大功率或变更原设计之特性及功能」。

「低功率射频电机之使用不得影响飞航安全及干扰合法通信；经发现有干扰现象时，应立即停用，并改善至无干扰时方得继续使用。前项合法通信，指依电信法规作业之无线电通信。低功率射频电机须忍受合法通信或工业、科学及医疗用电波辐射性电机设备之干扰」。

FCC 警告声明：

本设备已通过测试并符合 FCC 规则第 15 部分有关数字装置的规定。这些限制的主要目的是在保护商业区中运作此种设备时，提供合理程度的保护，避免有害干扰。本设备会产生、使用并放射射频能源，若不按指示手册安装和使用，会对无线通信造成有害干扰。在住宅区中运作本设备亦可能造成有害干扰，在这种情况下，使用者会被要求采用以下一种或多种方法来改善干扰的情形：

1. 调整接收天线的方向或移动其位置。
2. 将设备与接收天线的距离增加。
3. 咨询经销商或有经验的无线电/电视技术员的协助。

FCC 声明：

这个设备遵照 FCC 规则第 15 节，操作程序受限于以下二个条件：

- (1) 这个设备不能导致有害的干扰。
- (2) 这个设备必须可接受任一种干扰，包括可能导致非预期操作的干扰。

FCC 辐射暴露声明：

本设备完全符合美国联邦通讯委员会针对非控制环境所提出之辐射暴露限制。用户必须遵照所有满足射频暴露符合性之特殊操作说明，在正常操作时并距离该机器 20 公分以上。本发射器所使用之天线在同一地点不得存在有其他天线或发射器或是与之合并操作。

CE 标志警告：

本机器属于 Class B 产品，适用于家用环境中，由于本产品可能会产生无线电干扰，因此用户需采取适当防范措施。

NCC 低功率电波辐射性电机管理办法

第十二条

经型式认证合格之低功率射频电机，非经许可，公司、商号或用户均不得擅自变更频率、加大功率或变更原设计之特性及功能。

第十四条

低功率射频电机之使用不得影响飞航安全及干扰合法通信；经发现有干扰现象时，应立即停用，并改善至无干扰时方得继续使用。

前项合法通信，指依电信法规定作业之无线电通信。

低功率射频电机须忍受合法通信或工业、科学及医疗用电波辐射性电机设备之干扰。

安全性

本设备之设计已针对安装和使用上的安全性施以最大重视。然而，仍需对电击和静电的危险给予特别留意。

欧洲地区 EU Countries Intended for Use

本机器的 ETSI 版本可以使用于下列国家的一般家庭及办公室内：澳洲、比利时、丹麦、芬兰、法国、德国、希腊、爱尔兰、意大利、卢森堡、保加利亚、塞浦路斯、捷克、爱沙尼亚、匈牙利、拉脱维亚、立陶宛、马耳他、波兰、罗马尼亚、斯洛伐克、斯洛伐尼亚、荷兰、西班牙、葡萄牙、瑞典及英国。并且此 ETSI 版本也已被下列国家授权准予使用：冰岛、列之敦斯敦、挪威、瑞士。请检查您所使用的通道，欧洲标准限定最大幅射功率为 100mW EIRP，范围为 2.4GHz ~ 2.4835GHz。



Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of 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:

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

- **FCC Caution**

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

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 authority to operate equipment.

- **Federal Communications Commission (FCC) Radiation Exposure Statement**

This equipment must be installed and operated in accordance with provided instructions and a minimum 20 cm spacing must be provided between computer mounted antenna and person's body (excluding extremities of hands, wrist and feet) during wireless modes of operation.

The equipment version marketed in US is restricted to usage of the channels 1-11 only.

- **R&TTE Compliance Statement**

This equipment complies with all the requirements of DIRECTIVE 1999/5/EC OF THE EUROPEAN PARLIAMENT AND THE COUNCIL of March 9, 1999 on radio equipment and telecommunication terminal Equipment and the mutual recognition of their conformity (R&TTE)

The R&TTE Directive repeals and replaces in the directive 98/13/EEC (Telecommunications Terminal Equipment and Satellite Earth Station Equipment) As of April 8, 2000.

- **Safety**

This equipment is designed with the utmost care for the safety of those who install and use it. However, special attention must be paid to the dangers of electric shock and static electricity when working with electrical equipment. All guidelines of this and of the computer manufacture must therefore be allowed at all times to ensure the safe use of the equipment.

- **EU Countries Intended for Use**

The ETSI version of this device is intended for home and office use in Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Bulgaria, Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Romania, Slovakia, Slovenia, the Netherlands, Portugal, Spain, Sweden, and the United Kingdom.

- The ETSI version of this device is also authorized for use in EFTA member states: Iceland, Liechtenstein, Norway, and Switzerland.

- **EU Countries not intended for use**

None

A declaration of conformity is available on www.edimax.com

1. 产品介绍

感谢你购买 EDIMAX BR-6428n 无线宽带路由器。

BR-6428n 是一台很实用的无线宽带路由器，透过无线宽带路由器，可以有效的被应用在宽广的办公室与豪宅居家环境内，让无线上网的空间更随心所欲。

安全信息

请正确使用本产品，并遵循以下安全指示。

1. 请务必使用本产品随附的电源变压器，擅自使用他牌变压器恐导致不可预料的危险性
2. 本产品仅适用于室内，在户外使用时，务必给予适当的保护措施。
3. 请勿将本产品放置在湿热或高温的环境，更严禁在此环境使用，如厨房或浴室，尤其是停置在太阳底下，密闭且高温的座车上。
4. 本产品因属于无线网络设备，严禁使用在被规范的场所，如医院、飞机、机场等特定场所。
5. 本产品长时间使用后，机身会变热(这是正常的情形，并非故障)。
6. 本产品内并没有用户可维修的部分。如果您发现本产品无法正常运作，请联系您的经销商并寻求其协助。切勿擅自拆卸本产品，否则原厂保固将失效。

包装内容物

包装内容物请依彩盒为主，下述提供内容仅作参考。



- BR-6428n 产品本体(含天线)x 1
- 快速安装指南 x 1
- 安装光盘 x 1
- 电源变压器 x 1
- 网络线 x 1

2. 硬件界面

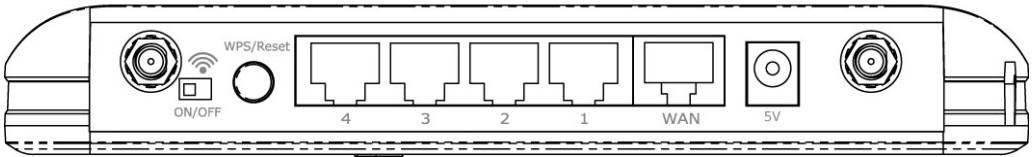
BR-6428n 硬件界面及功能介绍如下述。

前置面板




LED 名称	灯号状态	说 明
 Power	亮	电源已启动。
 WLAN	亮	启用无线功能。
	暗	无线网络功能已被关闭。
	闪烁	数据正透过无线网络传输。
WAN	亮	广域网已启动。
	暗	广域网已关闭。
	闪烁	数据正透过广域网传输中。
LAN 1-4 LNK/ACT	亮	局域网络已启动。
	暗	局域网络已关闭。
	闪烁	数据正透过局域网络传输中。

后置面板

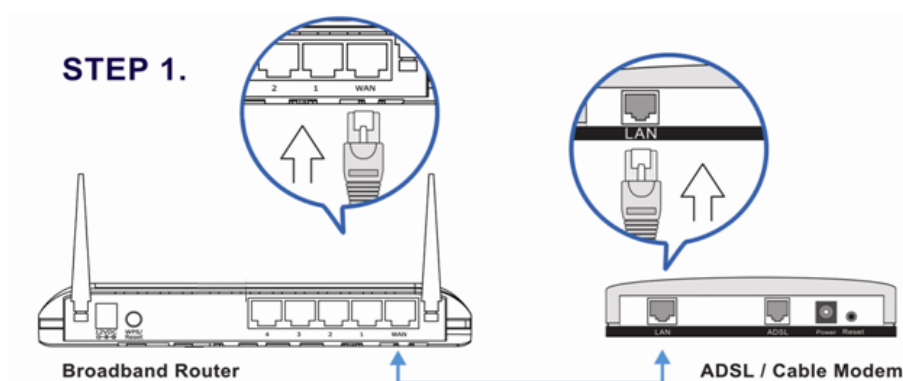


项目	说 明
天线	建议外接 3~5dBi 天线
5V	BR-6428n 采用 5V/1A 的电源变压器
WAN	广域网端口。
LAN 1-4	局域网络端口。

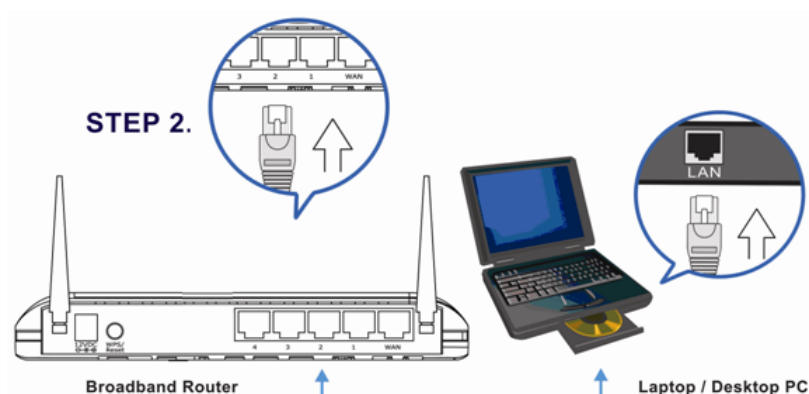
WPS/Reset	<p>WPS:</p> <p>若按下该按钮 10 秒内即可与有 WPS 功能的无线设备自动进行 WPA 安全加密联机配对。</p> <p>Reset:</p> <p>若按下该按钮约 20 秒以上，可将宽带路由器恢复到原厂设定值，所有您对机器的设定将会全部消失。</p>
	ON 启用无线功能 / OFF 关闭无线网络功能。
天线	建议外接 3~5dBi 天线

3. 系统设置和快速安装

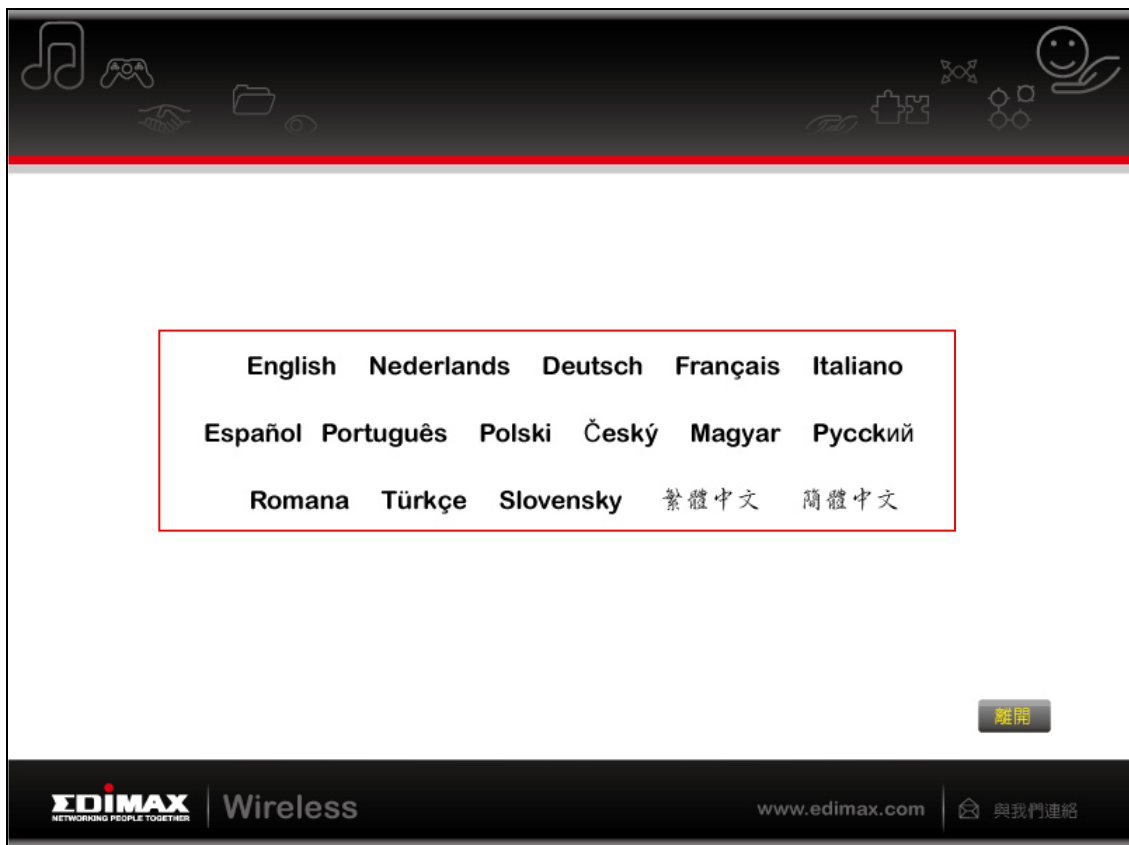
- (A) 将电源变压器正确地接在 BR-6428n 产品上，并依下图指示将广域网(WAN)连接在 ADSL 或 Cable 调制解调器等广域网设备上。



- (B) 请将 LAN 端口连接在计算机或网络交换器上。



- (C) 当硬件周边设置完成后，请使用 Windows XP / Vista 或 Windows 7 的操作系统进行快速安装。只要将 EZmax Setup Wizard CD 置放在计算机的光驱内，依照屏幕出现的多国语言窗口进行安装设定即可。



* 若有须要进阶选项设置，请参考 CD-ROM 提供的英文使用手册(Manual)。

4. 产品应用图





EDIMAX Technology Co., Ltd.

www.edimax.com