

BR-6478AC V2

Quick Installation Guide

07-2015 / v1.0

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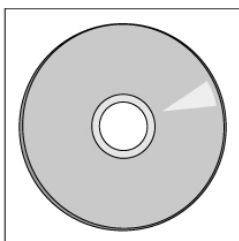
Email: support@edimax.com

Volumen de suministro

Antes de empezar a utilizar este producto, compruebe si falta algún elemento del paquete y, en su caso, póngase en contacto con su vendedor para reclamar la(s) pieza(s) que falte(n):



BR-6478AC V2



CD-ROM



Cable de



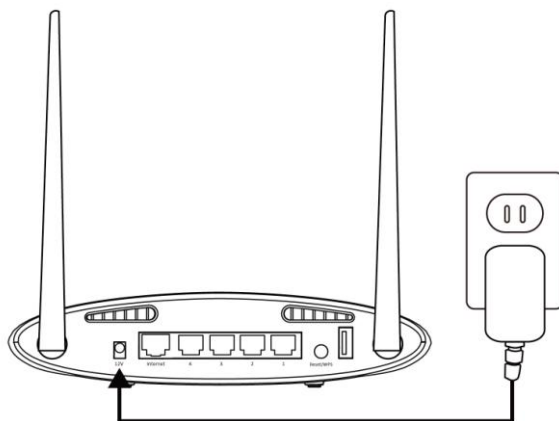
Guía de instalación



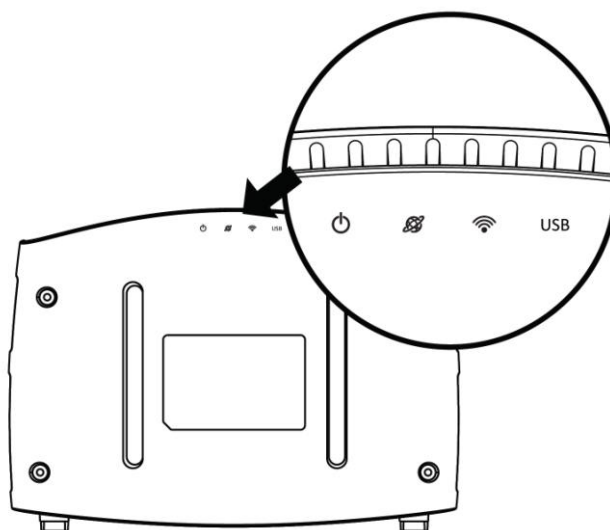
Adaptador de

Instalación

1. Enchufe el adaptador de corriente incluido al puerto de alimentación de CC de 12 V del dispositivo y el otro extremo en una toma de corriente.



2. Compruebe que el LED de alimentación esté **encendido**.



3. Use un dispositivo Wi-Fi (p. ej. un ordenador, tableta o teléfono inteligente) para buscar una red Wi-Fi con el SSID “Edimax.setup” o “edimax.setup5G” y conéctese.



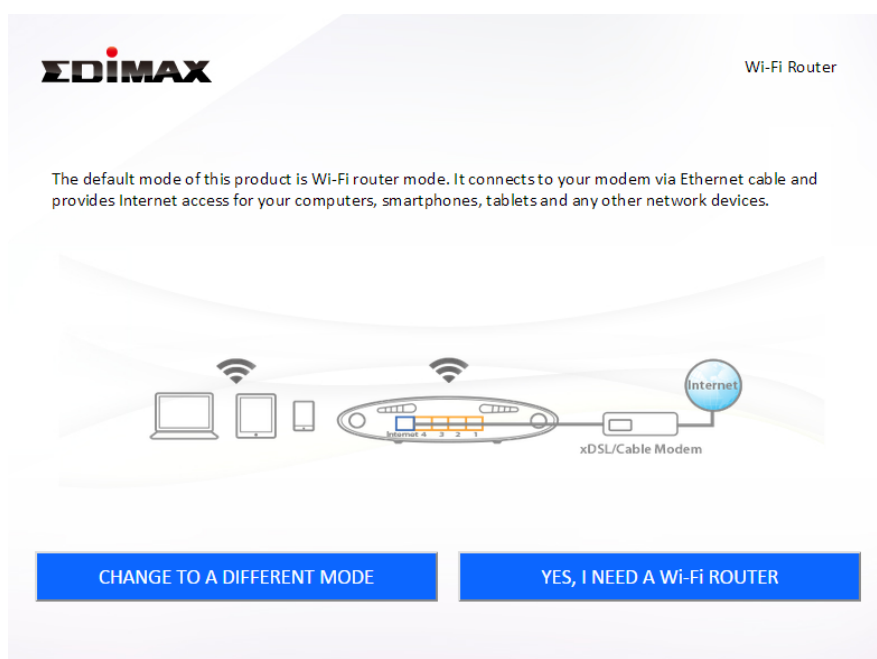
Para la instalación en un smartphone o tableta se requiere iOS 4 o Android 4 o superiores.

4. Abra un navegador web y si no aparece automáticamente la pantalla “Iniciar” que se muestra abajo, escriba la dirección URL ***http://edimax.setup*** y haga clic en “Iniciar” para empezar el proceso de instalación.



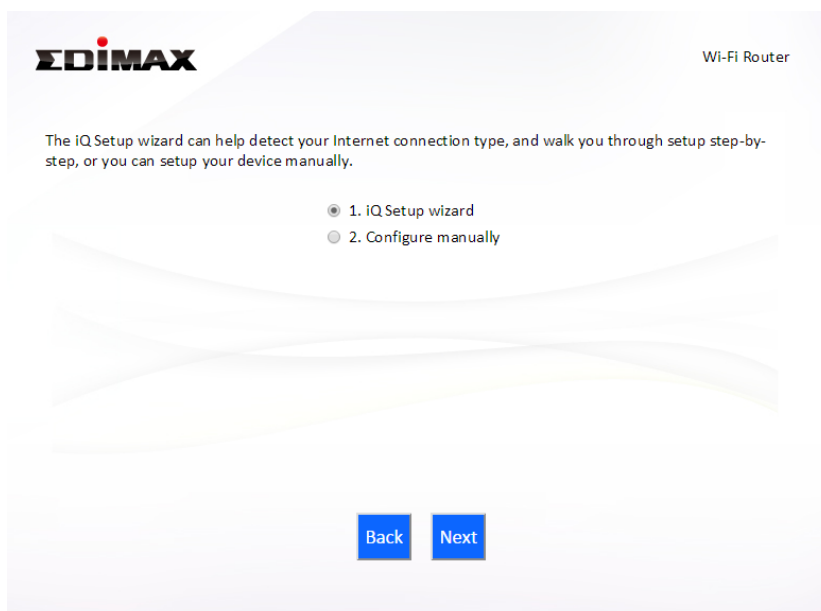
Si no puede acceder a <http://edimax.setup>, compruebe que su ordenador esté configurado para utilizar una dirección IP dinámica. Este es un procedimiento simple y las instrucciones paso a paso se encuentran en el manual de usuario.

5. Elija si desea utilizar su BR-6478AC V2 en modo de enrutador Wi-Fi predefinido o en un modo distinto.



Modo de enrutador Wi-Fi	<i>El dispositivo se conecta al módem y habilita el acceso a Internet de 2,4 GHz y/o 5 GHz (inalámbrico y Ethernet) para sus dispositivos de red.</i>
Modo de punto de acceso	<i>El dispositivo se conecta a un enrutador existente mediante un cable Ethernet y habilita el acceso a Internet de 2,4 GHz y/o 5 GHz (inalámbrico y Ethernet) para sus dispositivos de red.</i>
Modo de extensor de Wi-Fi	<i>El dispositivo se conecta en modo inalámbrico a su red existente de 2,4 GHz y/o 5 GHz y repite las señales inalámbricas.</i>
Modo puente Wi-Fi	<i>El dispositivo se conecta a un dispositivo de red por ejemplo: una TV, una consola de juegos o un reproductor multimedia mediante un cable Ethernet y actúa como un receptor Wi-Fi, permitiendo que el dispositivo de red se una a su red Wi-Fi.</i>
Modo WISP	<i>El dispositivo se conecta de forma inalámbrica a su Proveedor de Servicios de Internet inalámbrico y habilita el acceso a Internet de 2,4 GHz y/o 5 GHz (inalámbrico y Ethernet) para sus dispositivos de red.</i>

6. Siga las instrucciones que aparecen en la pantalla para finalizar la instalación. Véase el manual de usuario si necesita más información al respecto.



Interfaz de configuración basada en navegador

Después de la configuración puede entrar en ***http://edimax.setup*** y configurar o modificar ajustes como compartir USB, ajustes del servidor VPN o de Wi-Fi. Escriba ***http://edimax.setup*** en la barra de direcciones (URL) del navegador web de un dispositivo de red que esté conectado al BR-6478AC V2.



Si no puede acceder a edimaxcv.setup, conecte el BR-6478AC V2 a un ordenador usando un cable Ethernet y vuelva a intentarlo.

El nombre de usuario predeterminado es “**admin**” y la contraseña predeterminada es “**1234**”.

Connect to edimax.setup

The server edimax.setup at Default Name:admin Password:1234 requires a username and password.

Warning: This server is requesting that your username and password be sent in an insecure manner (basic authentication without a secure connection).

User name: admin

Password: 1234

☐ Remember my password

OK Cancel

Use el menú de abajo a la izquierda para navegar. Para más información, véase el manual de usuario.

EDIMAX Wi-Fi Router

English

Help

► Status

► Setup Wizard

► Internet

► LAN

► 2.4GHz Wireless

► 5GHz Wireless

► USB

► Firewall

► QoS




► Advanced

► Administration

System Status

System		LAN	
Model	Wireless Router	IP Address	192.168.2.1
Current Time	2015/5/20 23:54:01	Subnet Mask	255.255.255.0
Hardware Version	Rev. A	DHCP Server	Enable
Firmware Version	1.01	MAC Address	82:1f:1f:00:00:0c
Check the latest version			
Internet		2.4GHz Wireless	
IP Address Mode	PPPoE Connect	Mode	Access Point
IP Address	118.165.192.145	SSID	edimax_2.4G_00000C
Subnet Mask	255.255.255.255	Channel Number	13
Default Gateway Address	168.95.98.254	Security	WPA2 (AES)
MAC Address	82:1f:1f:00:00:00	MAC Address	82:1f:1f:00:00:0c
DNS 1	168.95.192.1		
DNS 2	168.95.1.1		
DNS 3			
		5GHz Wireless	
		Mode	Access Point
		SSID	edimax_5G_00000E
		Channel Number	36
		Security	WPA2 (AES)
		MAC Address	82:1f:1f:00:00:0e

Estado del LED

LED	Color	Estado	Descripción
Energía 	Blanco	Encendido	El dispositivo está encendido.
		Apagado	El dispositivo está apagado.
Internet 	Azul	Encendido	La conexión a Internet está lista.
		Parpadeante	Restableciendo el estado predefinido de fábrica o cable Ethernet no conectado o no hay conexión a Internet.
Wi-Fi 	Azul	Encendido	Actividad inalámbrica de 2,4 GHz y/o 5GHz (transferencia/recepción de datos).
		Parpadeante	WPS activado.
		Apagado	Wi-Fi no activado.
USB	Azul	Encendido	La conexión USB está lista.
		Apagado	USB no activado.

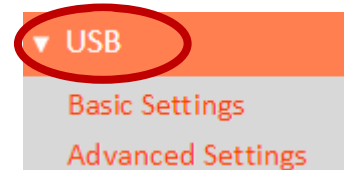
Preguntas más frecuentes

1. ¿Cómo puedo usar un medio de almacenamiento USB?

- a. Conecte su medio USB al puerto USB en la parte posterior del BR-6478AC V2. La opción de compartir dispositivos USB está activada de forma predeterminada para que los dispositivos de su red puedan acceder a la unidad de almacenamiento USB mediante las herramientas adecuadas de su SO (p. ej. en Windows, Explorador de archivos → Redes).



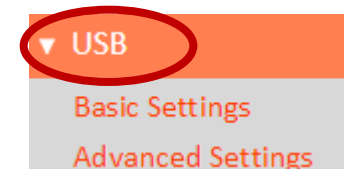
Las unidades USB deben estar formateadas de forma compatible con los sistemas de archivos FAT32 o NTFS, antes de poder utilizarlas en el puerto USB. No se pueden utilizar concentradores USB.



Para realizar una configuración más detallada de, por ejemplo, la opción de compartir carpetas o FTP, inicie una sesión en la interfaz de configuración basada en navegador **<http://edimax.setup>** y vaya a la opción USB del menú principal. Si necesita ayuda, consulte el manual de usuario.

2. ¿Cómo puedo compartir una impresora?

- a. Vaya a **USB → Configuración básica** en **<http://edimax.setup>**, habilite la opción de compartir USB y seleccione **Servidor de impresión**.



Conecte su impresora al dispositivo con un cable USB y asegúrese de que los controladores de la impresora estén instalados en los ordenadores con los que desea compartir la impresora. A continuación, instale la utilidad de servidor para dispositivos USB de Edimax en su ordenador (Edimax USB Device Server Utility) desde el CD incluido (esta utilidad también se puede descargar desde **USB → Configuración básica**).

3. ¿Cómo puedo configurar un servidor VPN?

- a. Los servidores VPN se pueden usar para acceder de forma remota a su red, así como para contar con más seguridad y privacidad. Entre en **<http://edimax.setup>** y vaya a **Internet → VPN** para configurar el servidor. Consulte el manual del usuario si desea más



instrucciones. Su dispositivo de red necesita un cliente VPN como, por ejemplo, OpenVPN, para acceder a la VPN de forma remota.

4. No puedo acceder a Internet.

- Asegúrese de que todos los cables estén conectados correctamente. Inténtelo con otro cable Ethernet.
- Compruebe si puede acceder a la interfaz de configuración basada en web. Asegúrese también de que su ordenador esté configurado para utilizar una dirección IP dinámica. Consulte las instrucciones del manual de usuario si no está seguro de cómo hacerlo.
- Inicie la sesión de la interfaz de configuración basada en web, vaya a **Internet > Configuración de WAN** y compruebe que el tipo de conexión sea correcto. Si no está seguro de qué tipo de conexión tiene, contacte con su proveedor de servicios Internet (ISP).
- Conecte el ordenador directamente al módem y compruebe si puede acceder a Internet. Si no puede acceder, contacte con su proveedor de servicios de Internet para obtener asistencia.

5. No puedo abrir la interfaz de configuración basada en web.

- Asegúrese de que su ordenador esté configurado para utilizar una dirección IP dinámica. Consulte las instrucciones del manual de usuario si no está seguro de cómo hacerlo.

6. ¿Cómo restablezco la configuración predeterminada de fábrica de mi dispositivo?

- Para reiniciar el dispositivo con los parámetros de fábrica, mantenga pulsado el botón WPS/Restablecer durante diez segundos, hasta que el LED de alimentación empiece a parpadear. Espere unos minutos hasta que el producto se reinicie. Cuando el dispositivo se reinicia, se restablecen todos los parámetros. Los parámetros predeterminados se muestran en la etiqueta de producto que se encuentra en la parte posterior del dispositivo, como se muestra a continuación:



Inicio de sesión del enrutador	Introduzca esta dirección URL en el navegador web para ejecutar iQ Setup o configurar las opciones avanzadas. Debe estar conectado al dispositivo mediante Wi-Fi o cable Ethernet.
Nombre de usuario/Contraseña	Nombre de usuario y contraseña predeterminados para acceder a la interfaz de configuración basada en navegador cuando usted va a la dirección URL “Inicio de sesión del enrutador” (arriba).
Nombre de la red Wi-Fi	Es el nombre predeterminado de la red Wi-Fi del dispositivo. Busque este nombre (SSID) y conéctese para acceder a la dirección URL de “Inicio de sesión del enrutador” (arriba).
MAC	La dirección MAC es exclusiva para cada dispositivo y se usa para la identificación en la red. La dirección MAC exclusiva de su dispositivo se muestra aquí.
CÓDIGO PIN	Es el código PIN de su dispositivo para la configuración Wi-Fi protegida (WPS) para cada frecuencia inalámbrica.

7. Me olvidé de la contraseña.

- Reinicie el enrutador con los parámetros predeterminados de fábrica y utilice el nombre de usuario predeterminado **admin** y la contraseña predeterminada **1234**. Los parámetros predeterminados se muestran en la etiqueta de producto que se encuentra en la parte posterior del dispositivo, como se muestra a arriba.

8. ¿Los puertos WAN (azul) y LAN (amarillo) funcionan igual cuando el dispositivo está en modos diferentes?

No, los puertos WAN y LAN tienen funciones ligeramente diferentes según el modo de funcionamiento del dispositivo.

- En modo **enrutador Wi-Fi**, el **puerto WAN** es para la conexión directa con su módem xDSL. Los **puertos LAN** son para clientes de red con cable.
- En modo **punto de acceso**, el **puerto WAN** no funciona. Conecte el enrutador existente al **puerto LAN** del dispositivo. Los otros **puertos LAN** se pueden conectar a clientes de red por cable.
- En modo **extensor de Wi-Fi, puente Wi-Fi y WISP**, el **puerto WAN** no funciona y los **puertos LAN** son para clientes de red por cable. No conecte el enrutador existente a los **puertos WAN** o **LAN** del dispositivo ya que esto podría provocar un fallo de funcionamiento del mismo.

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 complies with FCC radiation exposure set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 2.5cm (1 inch) during normal operation.

Federal Communications Commission (FCC) RF Exposure Requirements

This EUT is compliance with SAR for general population/uncontrolled exposure limits in ANSI/IEEE C95.1-1999 and had been tested in accordance with the measurement methods and procedures specified in OET Bulletin 65 Supplement C. The equipment version marketed in US is restricted to usage of the channels 1-11 only. This equipment is restricted to **indoor** use when operated in the 5.15 to 5.25 GHz frequency range.

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, Bulgaria, Cyprus, Czech, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Turkey, and 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

EU Declaration of Conformity

English:	This equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC, 2009/125/EC.
Français:	Cet équipement est conforme aux exigences essentielles et autres dispositions de la directive 1999/5/CE, 2009/125/CE.
Čeština:	Toto zařízení je v souladu se základními požadavky a ostatními příslušnými ustanoveními směrnic 1999/5/ES, 2009/125/ES.
Polski:	Urządzenie jest zgodne z ogólnymi wymaganiami oraz szczególnymi warunkami określonymi Dyrektywą UE 1999/5/EC, 2009/125/EC.
Română:	Acest echipament este în conformitate cu cerințele esențiale și alte prevederi relevante ale Directivei 1999/5/CE, 2009/125/CE.
Русский:	Это оборудование соответствует основным требованиям и положениям Директивы 1999/5/EC, 2009/125/EC.
Magyar:	Ez a berendezés megfelel az alapvető követelményeknek és más vonatkozó irányelveknek (1999/5/EK, 2009/125/EC).
Türkçe:	Bu cihaz 1999/5/EC, 2009/125/EC direktifleri zorunlu istekler ve diğer hükümlerle ile uyumludur.
Українська:	Обладнання відповідає вимогам і умовам директиви 1999/5/EC, 2009/125/EC.
Slovenčina:	Toto zariadenie spĺňa základné požiadavky a ďalšie príslušné ustanovenia smerníc 1999/5/ES, 2009/125/ES.
Deutsch:	Dieses Gerät erfüllt die Voraussetzungen gemäß den Richtlinien 1999/5/EC, 2009/125/EC.
Español:	El presente equipo cumple los requisitos esenciales de la Directiva 1999/5/EC, 2009/125/EC.
Italiano:	Questo apparecchio è conforme ai requisiti essenziali e alle altre disposizioni applicabili della Direttiva 1999/5/CE, 2009/125/CE.
Nederlands:	Dit apparaat voldoet aan de essentiële eisen en andere van toepassing zijnde bepalingen van richtlijn 1999/5/EC, 2009/125/EC.
Português:	Este equipamento cumpre os requisitos essenciais da Directiva 1999/5/EC, 2009/125/EC.
Norsk:	Dette utstyret er i samsvar med de viktigste kravene og andre relevante regler i Direktiv 1999/5/EC, 2009/125/EC.
Svenska:	Denna utrustning är i överensstämmelse med de väsentliga kraven och övriga relevanta bestämmelser i direktiv 1999/5/EG, 2009/125/EG.
Dansk:	Dette udstyr er i overensstemmelse med de væsentligste krav og andre relevante forordninger i direktiv 1999/5/EC, 2009/125/EC.
Suomi:	Tämä laite täyttää direktiivien 1999/5/EY, 2009/125/EY oleelliset vaatimukset ja muut asiaankuuluvat määräykset.

FOR USE IN

AT	BE	CY	CZ	DK	EE	FI	FR	RU				
DE	GR	HU	IE	IT	LV	LT	LU	MT	NL	PL	PT	UA
SK	SI	ES	SE	GB	IS	LI	NO	CH	BG	RO	TR	



WEEE Directive & Product Disposal



At the end of its serviceable life, this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

Declaration of Conformity

We, Edimax Technology Co., Ltd., declare under our sole responsibility, that the equipment described below complies with the requirements of the European R&TTE directives 1999/5/EC, directive 2011/65/EC (RoHS) and directive 2009/125/EC (ErP).

Equipment: AC1200 Gigabit Dual-Band Router with VPN

Model No.: BR-6478AC V2

The following European standards for essential requirements have been followed:

Directives 1999/5/EC

Spectrum : ETSI EN 300 328 V1.8.1 (2012);
ETSI EN 301 893 V1.7.1 (2012)
EMC : EN 301 489-1 V1.9.2 (2011-09);
EN 301 489-17 V2.2.1 (2012-09);
Safety (LVD) : IEC 60950-1:2005 (2nd Edition)+A1:2009+A2:2013
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013

Recommendation 99/519/EC

EMF : EN 62311: 2008

Directives 2006/95/EC

Safety (LVD) : IEC 60950-1:2005 (2nd Edition)+A1:2009+A2:2013
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013

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New Taipei City, Taiwan



Date of Signature: Sep, 2015

Signature:

Printed Name:

Albert Chang

Title:

Director

Edimax Technology Co., Ltd.

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