

# EW-7438AC

## Guia de instalação rápida

06-2015 / v1.0

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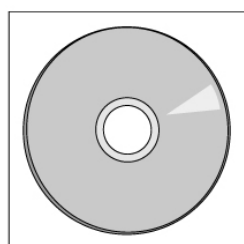
Live Tech Support: 1(800) 652-6776

Email: [support@edimax.com](mailto:support@edimax.com)

# I. Informações sobre o produto

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## I-1. Conteúdo da embalagem



EDIMAX NETWORKING PEOPLE TOGETHER	
Access Key	
<b>Web Browser Access:</b>	<b>Wi-Fi Client Access:</b>
http://edimaxext.setup or http://192.168.9.2	Initial Device Name (SSID): EdimaxEXT.Setup **
User Name: admin	Default Wi-Fi Extension SSID: <input type="text"/>
Password: 1234	<input type="text"/> Wi-Fi Extender

Note: Please keep this card for future use.

- EW-7438AC
- CD com QIG para vários idiomas e manual de utilizador
- Guia de instalação rápida (QIG)
- Cartão de chave de acesso


## I-2. Requisitos do sistema




- Extensão Wi-Fi/modo Wi-Fi bridge: Rede sem fios de 2,4 GHz e/ou 5 GHz
- Modo do ponto de acesso: Router do modem por cabo/xDSL
- Computador com adaptador Wi-Fi 802.11 b/g/n/a/ac e Web browser para configuração do software (Internet Explorer, Google Chrome, Firefox, Opera ou a versão mais recente do Safari)
- Configuração do smartphone: iOS 6 ou Android 4.x e superior

### I-3. Estado do LED



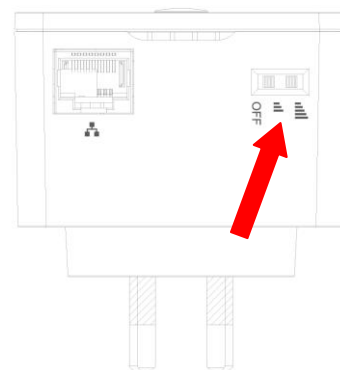
*Todos os LED são desactivados no modo ecológico.*

LED	Cor	Estado	Descrição
5G	Azul	Ligado	Excelente sinal Intensidade: 60 – 100%
		Intermitência lenta	Sinal de qualidade Intensidade: 40 – 60%
		Piscar rápido	O dispositivo está a ser iniciado ou a aguardar a configuração
		Desligado	A Wi-Fi está desactivada, desligada ou no modo ecológico
2.4G	Azul	Ligado	Excelente sinal Intensidade: 60 – 100%
		Intermitência lenta	Sinal de qualidade Intensidade: 40 – 60%
		Piscar rápido	O dispositivo está a ser iniciado ou a aguardar a configuração
		Desligado	A Wi-Fi está desactivada, desligada ou no modo ecológico
Indicador de sinal 	Vermelho	Ligado	Intensidade do sinal para 2,4 GHz ou 5 GHz: 0 – 40%
		Intermitência lenta	Intensidade do sinal para 2,4 GHz ou 5 GHz: 40 – 60%
		Piscar rápido	Intensidade do sinal para 2,4 GHz ou 5 GHz: 40 – 60%
		Desligado	Excelente sinal Intensidade para 2,4 GHz e 5 GHz: 60 – 100%

<b>Potência</b> 	<b>Branco</b>	Ligado	A extensão está ligada
		Intermitente	A repor para as predefinições de origem ou o sistema está a reiniciar
		Desligado	A extensão está desligada
	<b>Azul</b>	Ligado	A ligação WPS foi estabelecida (o LED permanece ligado durante 30 segundos, a indicar que a ligação foi bem sucedida)
		Intermitente	WPS em curso (a aguardar outro dispositivo WPS)
		Desligado	WPS não está em curso
<b>Rede local</b> 	<b>Verde</b>	Ligado	Porta de rede local ligada
		Desligado	Porta de rede local não ligada

## I-4. Mudar

O EW-7438AC inclui um interruptor deslizante de hardware na parte inferior do dispositivo que pode ser alternado entre normal, o modo ecológico e desligado, como indicado na tabela abaixo. “Potência Wi-Fi” significa a intensidade do sinal de rádio sem fios da extensão.



Se utilizar a extensão num espaço de pequena ou média dimensão, pode não ser necessário utilizar a potência máxima do rádio sem fios.

Experimente e verifique se tem cobertura de Wi-Fi suficiente utilizando o modo ecológico. Se for o caso, permite-lhe poupar energia.

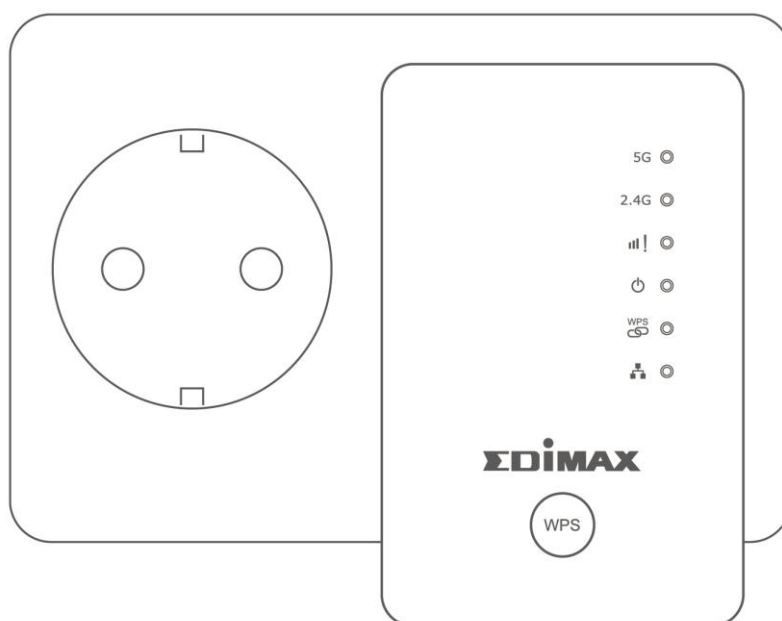
Modo	Posição do interruptor	Descrição
Normal	Direita	Potência de Wi-Fi a 100%
Modo ecológico	Média	Potência de Wi-Fi a 25%
Desligado	Esquerda	Desligar

## II. Instalação

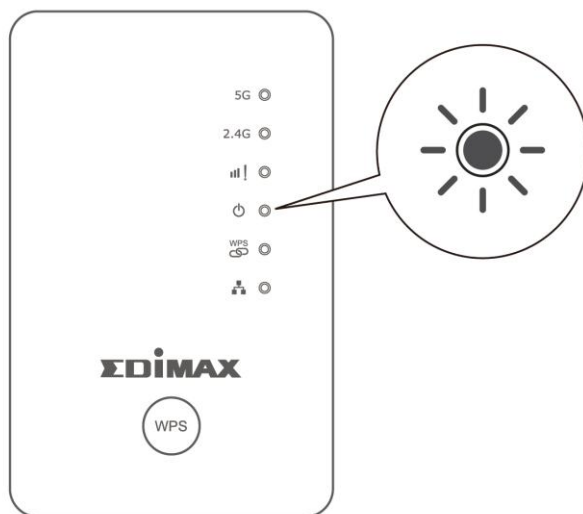
O EW-7438AC tem três modos de funcionamento distintos:

<b>Extensão Wi-Fi</b>	<p><i>O dispositivo é ligado sem fios à sua rede e repete o sinal sem fios.</i></p> <p><b>Localização:</b> A melhor localização para a sua extensão é aproximadamente entre o seu router/ponto de acesso sem fios e a zona morta. A extensão deve receber um sinal Wi-Fi de qualidade do seu router/ponto de acesso.</p>
<b>Wi-Fi Bridge (Adaptador Wi-Fi)</b>	<p><i>O dispositivo é ligado a um dispositivo Ethernet, como uma consola de jogos ou uma smart TV através de um cabo Ethernet e fornece ao dispositivo acesso sem fios à Internet.</i></p> <p><b>Localização:</b> Na área de cobertura da Wi-Fi, feche o dispositivo de rede com fios.</p>
<b>Ponto de acesso Wi-Fi</b>	<p><i>O dispositivo é ligado a um router através de um cabo Ethernet e fornece aos dispositivos de rede acesso sem fios à rede.</i></p> <p><b>Localização:</b> Ligado ao router através do cabo Ethernet.</p>

**1.** Ligue o EW-7438AC a uma tomada de corrente.



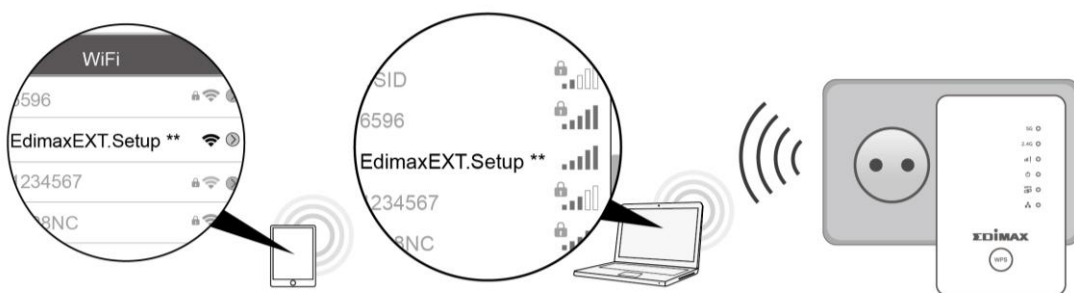
- 2.** O LED de alimentação **branco** começa a **piscar** quando a extensão efectua o arranque. O dispositivo está pronto quando o LED de alimentação **branco** aparece como **ligado**.



- 3.** Utilize um dispositivo Wi-Fi para estabelecer ligação ao SSID “**EdimaxEXT.Setup \*\***”. Os dois últimos caracteres \*\* são exclusivos de acordo com o dispositivo.



***Se utiliza um computador, desligue os cabos Ethernet.***



### Access Key

#### Web Browser Access:

http://edimaxext.setup  
or http://192.168.9.2  
User Name: admin  
Password: 1234

#### Wi-Fi Client Access:

Initial Device Name (SSID):

EdimaxEXT.Setup \*\*


Default Wi-Fi Extension SSID:

Wi-Fi Extender

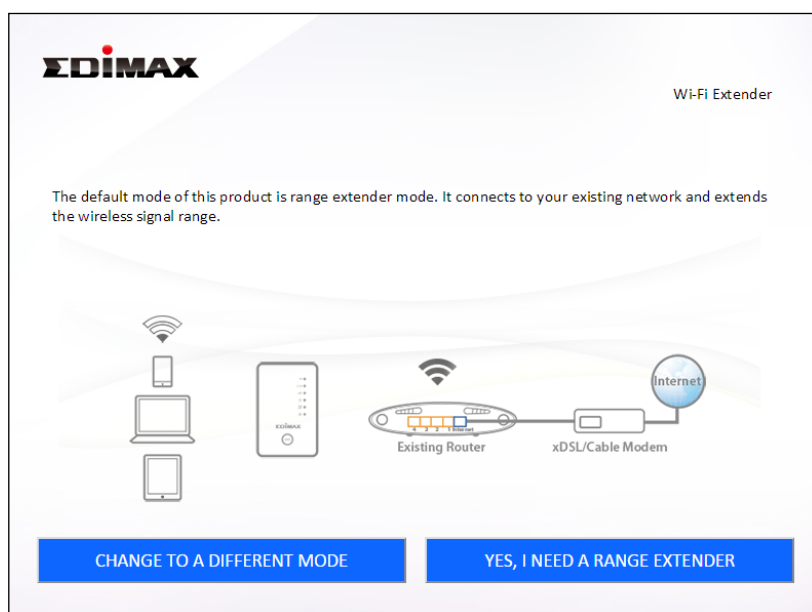
Note: Please keep this card for future use.

4. Abra um Web browser e se o ecrã “Introdução” indicado abaixo não aparecer automaticamente, introduza o URL ***http://edimaxext.setup*** e clique em “Introdução” para iniciar o processo de instalação.



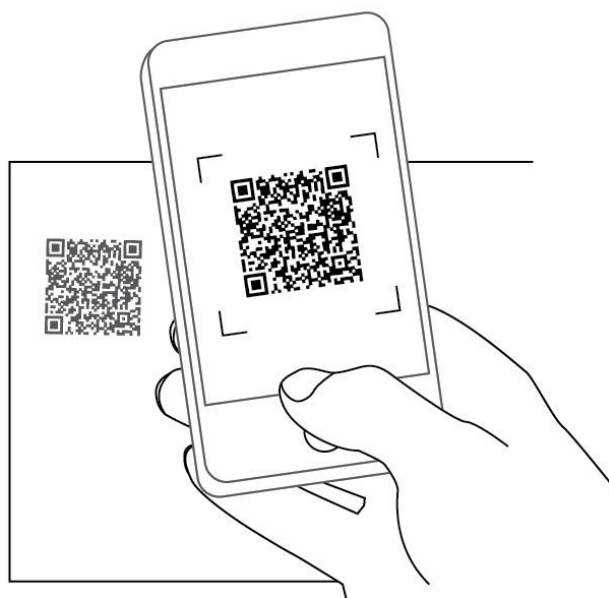
 ***Se não conseguir aceder a <http://edimaxext.setup>, certifique-se de que o computador está definido para utilizar um endereço IP dinâmico. Para obter mais informações, consulte o manual do utilizador.***

5. Para utilizar um modo de funcionamento diferente, clique em “Change to a Different Mode” (Mudar para um modo diferente). Pode também seleccionar “Yes, I need a Range Extender” (Sim, necessito de uma extensão de gama) para continuar a configuração como extensão Wi-Fi.





- 6.** Siga as instruções no ecrã para que o modo seleccionado conclua a configuração. Pode configurar o produto para Wi-Fi de 2,4 GHz e/ou 5 GHz.
- 7.** Após a configuração, pode transferir a aplicação EdiRange através da leitura do código QR indicado abaixo. A aplicação EdiRange permite-lhe controlar funções como o agendamento Wi-Fi e a rede de convidado quando utiliza o modo de extensão de gama.



**Android:**



**iOS:**

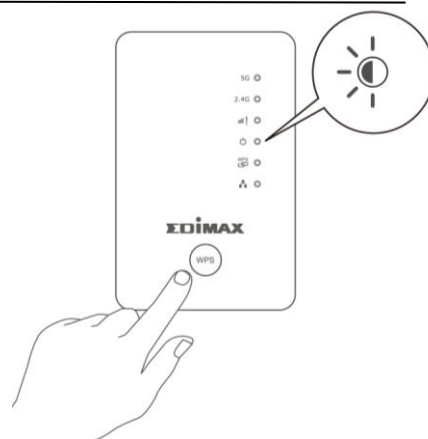


*Para obter outras configurações avançadas, utilize a interface de configuração baseada no browser no site <http://edimaxext.setup> (consulte o manual do utilizador para obter mais informações).*



### III. Repor a extensão

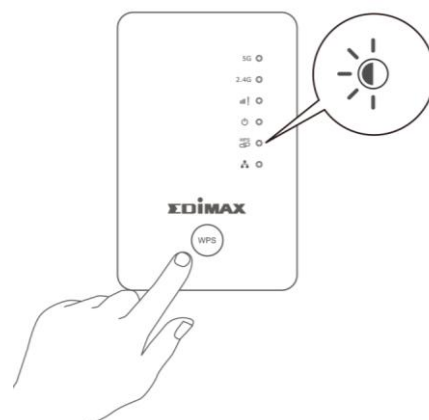
Se tiver algum problema com a extensão ou se quiser alterar a extensão para um modo de funcionamento diferente, pode repor o dispositivo para as definições de origem. Isto irá repor **todas** as definições para os valores predefinidos.



1. Prima e mantenha premido o botão WPS durante pelo menos 10 segundos e liberte-o quando o LED de alimentação **branco** começar a piscar.
2. Aguarde até a extensão ser reiniciada. A extensão está pronta para configuração quando o LED de alimentação **branco** aparecer como **ligado**.

### IV. WPS

Se o seu router/ponto de acesso sem fios for compatível com WPS (Wi-Fi Protected Setup), pode utilizar este método para configurar a sua extensão sem fios.



1. Prima o botão WPS no router/ponto de acesso sem fios para activar a respectiva WPS.



*Verifique as instruções do seu router/ponto de acesso sem fios para confirmar quanto tempo necessita de manter o botão WPS premido.*

2. **Após dois minutos**, prima e mantenha premido o botão WPS na extensão sem fios durante dois segundos. O LED WPS **azul** da extensão deve começar a piscar para indicar que a WPS está em curso.
3. Os dispositivos irão estabelecer uma ligação. O LED WPS **azul** da extensão deve ser apresentado durante 30 segundos para indicar que a ligação foi estabelecida com sucesso.



*A extensão tem capacidade para estabelecer uma ligação de 2,4 GHz ou 5 GHz através do botão WPS. Por predefinição, a extensão estabelece uma ligação de 5 GHz, se disponível. Utilize a opção iQ Setup para abranger as ligações de 2,4 GHz e 5 GHz.*

## 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 20cm (8 inch) during normal operation.

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

<b>English:</b>	This equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC, 2006/95/EC.
<b>Français:</b>	Cet équipement est conforme aux exigences essentielles et autres dispositions de la directive 1999/5/CE, 2006/95/CE.
<b>Čeština:</b>	Toto zařízení je v souladu se základními požadavky a ostatními příslušnými ustanoveními směrnic 1999/5/ES, 2006/95/ES.
<b>Polski:</b>	Urządzenie jest zgodne z ogólnymi wymaganiami oraz szczególnymi warunkami określonymi Dyrektywą UE 1999/5/EC, 2006/95/EC.
<b>Română:</b>	Acest echipament este în conformitate cu cerințele esențiale și alte prevederi relevante ale Directivei 1999/5/CE, 2006/95/CE.
<b>Русский:</b>	Это оборудование соответствует основным требованиям и положениям Директивы 1999/5/EC, 2006/95/EC.
<b>Magyar:</b>	Ez a berendezés megfelel az alapvető követelményeknek és más vonatkozó irányelveknek (1999/5/EK, 2006/95/EK).
<b>Türkçe:</b>	Bu cihaz 1999/5/EC, 2006/95/EC direktifleri zorunlu istekler ve diğer hükümlerle ile uyumludur.
<b>Українська:</b>	Обладнання відповідає вимогам і умовам директиви 1999/5/EC, 2006/95/EC.
<b>Slovenčina:</b>	Toto zariadenie spĺňa základné požiadavky a ďalšie príslušné ustanovenia smerníc 1999/5/ES, 2006/95/ES.
<b>Deutsch:</b>	Dieses Gerät erfüllt die Voraussetzungen gemäß den Richtlinien 1999/5/EC, 2006/95/EC.
<b>Español:</b>	El presente equipo cumple los requisitos esenciales de la Directiva 1999/5/EC, 2006/95/EC.
<b>Italiano:</b>	Questo apparecchio è conforme ai requisiti essenziali e alle altre disposizioni applicabili della Direttiva 1999/5/CE, 2006/95/CE.
<b>Nederlands:</b>	Dit apparaat voldoet aan de essentiële eisen en andere van toepassing zijnde bepalingen van richtlijn 1999/5/EC, 2006/95/EC.
<b>Português:</b>	Este equipamento cumpre os requisitos essenciais da Directiva 1999/5/EC, 2006/95/EC.
<b>Norsk:</b>	Dette utstyret er i samsvar med de viktigste kravene og andre relevante regler i Direktiv 1999/5/EC, 2006/95/EC.
<b>Svenska:</b>	Denna utrustning är i överensstämmelse med de väsentliga kraven och övriga relevanta bestämmelser i direktiv 1999/5/EG, 2006/95/EG.
<b>Dansk:</b>	Dette udstyr er i overensstemmelse med de væsentligste krav og andre relevante forordninger i direktiv 1999/5/EC, 2006/95/EC.
<b>Suomi:</b>	Tämä laite täyttää direktiivien 1999/5/EY, 2006/95/EY oleelliset vaatimukset ja muut asiaankuuluvat määräykset.

FOR USE IN



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### 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.

**Equipment: AC750 Wireless LAN Repeater**

**Model No.: EW-7438AC**

The following European standards for essential requirements have been followed:

### Directives 1999/5/EC

Spectrum : ETSI EN 300 328 V1.8.1 (2012-06);  
ETSI EN 301 893 V1.7.1 (2012-06)  
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 (2<sup>nd</sup> Edition);Am 1:2009  
EN 60950-1:2006+A11:2009+A1:2010+A12:2011

### Recommendation 1999/5/EC

EMF : EN 62311:2008

### Directives 2006/95/EC

Safety (LVD) : IEC 60950-1:2005 (2<sup>nd</sup> Edition);Am 1:2009  
EN 60950-1:2006+A11:2009+A1:2010+A12:2011

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New Taipei City, Taiwan



Date of Signature: June, 2015

Signature:

Printed Name:

Albert Chang

Title:

Director

Edimax Technology Co., Ltd.

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