



MFL68045804

WIRELESS GATEWAY

USER'S MANUAL

Please read this manual carefully before using the product.

⚠ WARNING / ADVERTENCIA / ACHTUNG / UYARI / AVERTISSEMENT / ОСТОРОЖНО!

- Violation of warnings may lead to serious injury or death.
- Use the rated power. • Turn power off before installing the product. • Do not install the product near a fire.
- Do not expose the product to water.
- Hacer caso omiso de las advertencias puede provocar lesiones graves o incluso la muerte.
- Utilizzare la potenza nominale. • Arregue el suministro eléctrico antes de instalar el producto.
- No installe el producto cerca de un fuego. • No sottomela el producto al agua.
- Bei Missachtung der Warhinweise besteht die Gefahr von schwerwiegenden Verletzungen oder Lebensgefahr.
- Nutzen Sie die Nennleistung. • Vor der Installation des Produkts Strom abschalten.
- Installieren Sie das Produkt nicht in der Nähe von Feuer. • Setzen Sie das Produkt nicht Wasser aus.
- Uyandırn ihâl edilmesi ciddi yaralanmalara veya ölüme neden olabilir.
- Nominal gücü kullanın. • Ürünü kurulumundan önce gücü kapatın. • Ürünü bir ateşin yakınına kurmayın.
- Ürünü suya maruz bırakmayın.
- Hacer caso omiso de las advertencias puede provocar lesiones graves o incluso la muerte.
- Utilize la potencia nominal. • Arregue el suministro eléctrico antes de instalar el producto.
- No instale el producto cerca de un fuego. • No sottomela el producto al agua.
- Le non-respect des avertissements peut entraîner des blessures graves ou la mort.
- Utilisez la puissance nominale. • Désactivez l'alimentation avant d'installer le produit.
- N'installez pas le produit près d'une source de chaleur. • N'exposez pas le produit à l'eau.
- Несоблюдение данных указаний может привести к тяжкому телесному повреждению или летальному исходу.
- Используйте номинальную мощность. • Перед установкой выключите питание устройства.
- Не устанавливайте изделие вблизи источника огня. • Не подвергайте изделие воздействию воды.

⚠ CAUTION / PRECAUCIÓN / VORSICHT / DİKKAT / ATTENTION / ВНИМАНИЕ!

- Violation of precautions may lead to light injury or product damage.
- Do not install on an uneven surface. • Do not disassemble or deform. • Do not install nearby inflammable materials.
- Do not expose to direct sunlight or moisture.
- Hacer caso omiso de las advertencias puede provocar lesiones graves o incluso la muerte.
- No instale el producto en una superficie desigual. • No lo desmonte ni lo deforme.
- No lo instale cerca de materiales inflamables. • No lo exponga a la luz solar directa o a la humedad.
- Bei Missachtung der Vorsichtshinweise besteht die Gefahr von leichten Verletzungen oder Schäden am Gerät.
- Installieren Sie das Gerät nicht auf ebenen Oberfläche. • Nicht zerlegen oder verbiegen.
- Nicht in der Nähe brennbarer Stoffe installieren. • Vor direktem Sonnenlicht und Feuchtigkeit schützen.
- Önemlerin ihâl edilmesi hafif yaralanmalara veya ürün hasarına neden olabilir.
- Dengesiz bir yüzeye kurmayın. • Demonte etmeyin veya deforme etmeyin. • Yancıl maddelerin yanına monte etmeyin.
- Doğruan güney yüzüne veya neme maruz bırakmayın.
- Le non-respect des consignes de sécurité peut entraîner des blessures légères ou endommager le produit.
- Utilisez la puissance nominale. • Désactivez l'alimentation avant d'installer le produit.
- No installe el producto cerca de un fuego. • No sottomela el producto al agua.
- Le non-respect des avertissements peut entraîner des blessures graves ou la mort.
- Installez le produit sur une surface plane. • Ne pas démonter ou déformer le produit.
- Ne pas installer le produit à proximité de matériaux inflammables.
- Ne pas exposer le produit directement à la lumière du soleil ni à la moisissure.
- Несоблюдение данных указаний может привести к легкому телесному повреждению или поломке изделия.
- Не устанавливайте изделие на неровной поверхности. • Не разбирайте устройство и не изменяйте его форму.
- Не устанавливайте устройство вблизи легковоспламеняющихся объектов.
- Не устанавливайте устройство прямоку прямоку попаданию солнечного света или влаги.

⚠ Troubleshooting / Solución de problemas / Störungsbehebung / Sorun giderme / Dépannage / Устранение неполадок

- The Power LED do not turn on. : Check whether the DC cable is properly connected to both the gateway and the adapter.
- Das Netz-LED ist nicht eingeschaltet. : Überprüfen Sie, ob das LAN-Kabel ordnungsgemäß mit sowohl dem Gateway als auch dem Adapter verbunden ist.
- Le voyant DEL d'alimentation ne s'allume pas. : Vérifiez que le câble CC est correctement connecté à la passerelle et à l'adaptateur.
- The LAN LED do not turn on. : Check whether the LAN cable is properly connected.
- Das LAN-LED ist nicht eingeschaltet. : Überprüfen Sie, ob das LAN-Kabel ordnungsgemäß verbunden ist.
- Le voyant DEL réseau ne s'allume pas. : Vérifiez que le câble réseau est correctement connecté.
- The Wireless communication LED blinks too fast. : Contact the service center or dealer that you purchased this product.
- Das LED für die drahtlose Kommunikation blinkt zu schnell. : Kontaktieren Sie das Service Center oder den Händler, von dem Sie dieses Produkt gekauft haben.
- Le voyant DEL de communication sans fil clignote trop rapidement. : Contactez le centre de service ou le revendeur auprès duquel vous avez acheté ce produit.

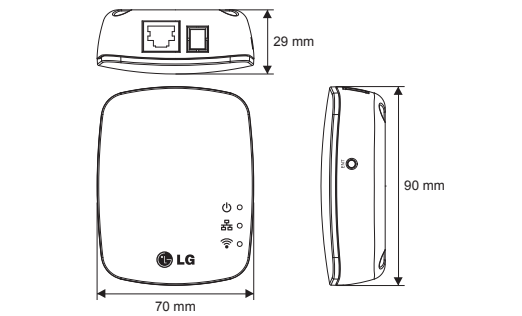
● Specifications / Especificaciones / Technische Daten / Özellikler / Caractéristiques / Технические характеристики

EN	Frequency	2405.0 ~ 2480.0 MHz
	Wireless range	line of sight 98 ft (30 m)
	Operating voltage	5 V DC (from the adapter)
	Current consumption	Max. 400 mA
	Operating temperature	-20 ~ +50 °C
	Operating condition	For Indoor use only
	Weight	75 g
	Dimensions (WHD)	2.8"x3.5"x1.1" (70 mm x 90 mm x 29 mm)

ES	Frecuencia	2405.0~2480.0 MHz
	Rango inalámbrico	Campo visual 30 m
	Tensión de alimentación	5 V DC (Desde un adaptador.)
	Consumo energético	Máx. 400 mA
	Temperatura de funcionamiento	de -20 a 50°C
	Condiciones de uso	Uso exclusivo en interior
	Peso	75 g
	Dimensiones (Alt-An-Pr)	70 mm x 90 mm x 29 mm

DE	Frequenz	2.405,0-2.480,0 MHz
	Funkreichweite	30 m bei Sichtverbindung
	Betriebsspannung	5 V DC (Von einem Adapter.)
	Stromaufnahme	max. 400 mA
	Betriebstemperatur	-20 bis 50°C
	Einsatzbereich	Nur für den Einsatz in Innenräumen
	Gewicht	75 g
	Abmessungen (BHT)	70 mm x 90 mm x 29 mm

● Dimensions / Dimensiones / Abmessungen / Boyutlar / Dimensiones / Размеры



● LED Operations / Funcionamiento del LED / LED-Anzeige / LED İşlemi / Fonctionnement des LED / Состояния индикатора

	• Power LED • LED de alimentación • Netz-LED • Güç LED'i • Voyant DEL d'alimentation • Индикатор питания	• It turns on when power is applied. • Se enciende cuando el dispositivo recibe alimentación. • Das LED schaltet sich ein, wenn Strom zugeführt wird. • Elektrik bağlantısı yapıldığında yanar. • Il s'allume lorsque le produit est mis sous tension. • Горит, когда включено питание.
	• LAN LED • LED de LAN • LAN-LED • LAN LED'i • Voyant DEL réseau • Индикатор сети	• It turns on when the LAN cable is normally connected. It blinks fast when the gateway communicates through the LAN. • Se enciende cuando el cable LAN está conectado correctamente. Parpadea rápidamente cuando la puerta de enlace se comunica a través de la red de área local. • Das LED schaltet sich ein, wenn das LAN-Kabel ordnungsgemäß verbunden ist. Es blinkt schnell, wenn das Gateway durch das LAN kommuniziert. • LAN Kablo normal bir şekilde bağlandığında yanar. Ağ geçidi LAN aracılığıyla iletişim kurduğunda hızlı yıpır sönür. • Il s'allume lorsque le câble réseau est connecté normalement. Il clignote rapidement lorsque la communication depuis la passerelle se fait via le réseau local. • Горит, когда подключен сетевой кабель. Быстро мигает при взаимодействии шлюза по сети.
	• Wireless Communication LED • LED de comunicación inalámbrica • LED für die drahtlose Kommunikation • Kablosuz İletişim LED'i • Voyant DEL de communication sans fil • Индикатор беспроводного подключения	• It blinks regularly when the gateway is connected through wireless communication. • Parpadea regularmente cuando la puerta de enlace está conectada de forma inalámbrica. • Das LED blinkt regelmäßig, wenn das Gateway durch die drahtlose Kommunikation verbunden ist. • Ağ geçidi kablosuz iletişim aracılığıyla bağlandığında, düzenli olarak yıpır sönür. • Il clignote régulièrement lorsque la passerelle est connectée via une communication sans fil. • Регулярно мигает, когда шлюз подключен по беспроводной сети.

- El LED de alimentación no se enciende. : Compruebe que el cable de CC está correctamente conectado a la puerta de enlace y al adaptador.
- Güç LED'i yanmaz. : DC kablosunun hem ağ geçidine hem de adaptöre düzgün bağlandığından emin olun.
- Не горит индикатор питания. : Проверьте, правильно ли подключен кабель постоянного тока к шлюзу и адаптеру.

- El LED de LAN no se enciende. : Compruebe que el cable LAN está correctamente conectado.
- Güç LED'i yanmaz. : LAN kablunun düzgün bağlandığından emin olun.
- Не горит сетевой индикатор. : Проверьте, правильно ли подключен сетевой кабель.

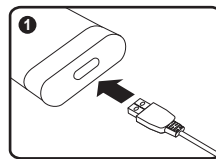
- El LED de comunicación inalámbrica parpadea demasiado rápido. : Póngase en contacto con el centro de atención al cliente o con la tienda donde adquirió el producto.
- Kablosuz İletişim LED'i çok hızlı yıpır sönüyor. : Servis merkezine ya da ürünü satın aldığınız bayi ile iletişime kurun.
- Индикатор беспроводного подключения мигает слишком быстро. : Обратитесь в сервисный центр или к продавцу, у которого приобрели изделие.

TR	Frekans	2405.0-2480.0 MHz
	Kablosuz aralı	Görüş hattı 98 ft (30 m)
	Çalışma gerilimi	5 V DC (Bir adaptörden.)
	Akım tüketimi	Maks. 400 mA
	Çalışma sıcaklığı	-4 ila 122°F (-20 ila 50°C)
	Çalışma koşulları	Sadece Kapalı alanda kullanıma uygundur
	Ağırlık	3.4 oz (75 g)
	Boyutlar (GYD)	2.8"x3.5"x1.1" (70 mm x 90 mm x 29 mm)

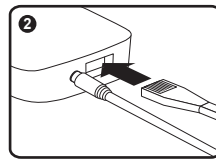
FR	Fréquence	2405.0~2480.0 MHz
	Portée sans fil	Portée optique : 30 m (98 ft)
	Tension de fonctionnement	5 V CC (À partir d'un adaptateur.)
	Consommation électrique	Max. 400 mA
	Température de fonctionnement	de -20 à 50°C (-4 à 122°F)
	Conditions de fonctionnement	Pour utilisation en intérieur uniquement
	Poids	75 g (3.4 oz)
	Dimensions (LxHxP)	70 mm x 90 mm x 29 mm (2.8" x 3.5" x 1.1")

RU	Частота	2405,0-2480,0 МГц
	Диапазон действия	30 м в пределах прямой видимости
	Рабочее напряжение	5 В постоянного тока (От адаптера.)
	Потребление тока	Макс. 400 мА
	Рабочая температура	-20 — 50°C
	Условия эксплуатации	Только в помещении
	Вес	75 г
	Размеры (ширина, высота, длина)	70 x 90 x 29 мм

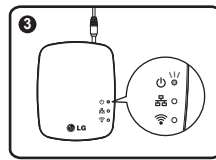
● Installation / Instalación / Montage / Kurulum / Installation / Установка



- EN Connect the DC cable to the adapter.
- ES Conecte el cable de CC al adaptador.
- DE Verbinden Sie das DC-Kabel mit dem Adapter.
- TR DC kablosunu adaptöre bağlayın.
- FR Branchez le câble CC à l'adaptateur.
- RU Подключите кабель постоянного тока к адаптеру.



- EN Connect the DC adapter to gateway. As needed, connect LAN cable to gateway.
- ES Conecte el adaptador de CC a la puerta de enlace. Si lo necesita, conecte el cable LAN a la puerta de enlace.
- DE Verbinden Sie das DC-Kabel mit dem Gateway. Wenn erforderlich, verbinden Sie das LAN-Kabel mit dem Gateway.
- TR DC adaptörünü ağ geçidine bağlayın. Gerekirse, ağ geçidine LAN kablosu bağlayın.
- FR Branchez l'adaptateur CC à la passerelle. Branchez le câble réseau à la passerelle, si nécessaire.
- RU Подключите адаптер постоянного тока к шлюзу. При необходимости подключите сетевой кабель к шлюзу.



- EN Place the gateway on the proper place and make connect power. Ensure the Power LED is on.
- ES Sitúe la puerta de enlace en un lugar adecuado y conecte la alimentación. Asegúrese de que el LED de alimentación está encendido.
- DE Platzieren Sie das Gateway auf einer angemessenen Oberfläche und verbinden Sie es mit dem Stromnetz. Versichern Sie sich, dass die Netz-LED eingeschaltet ist.
- TR Ağ geçidini uygun bir yere koyun ve elektrik bağlantısını yapın. Güç LED'inin açık olduğundan emin olun.
- FR Placez la passerelle à un endroit adéquat et branchez l'alimentation. Vérifiez que le voyant d'alimentation est allumé.
- RU Установите шлюз в подходящем месте и включите питание. Убедитесь, что горит индикатор питания.

※ FCC is applied only for some models. Please check the model name on the table and product label.

Model name	9GW97185D3
FCC ID	BEJ9GW97185D3

● Federal Communications Commission (FCC) Statement

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment. 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.

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 of the device of the device.

FCC Caution

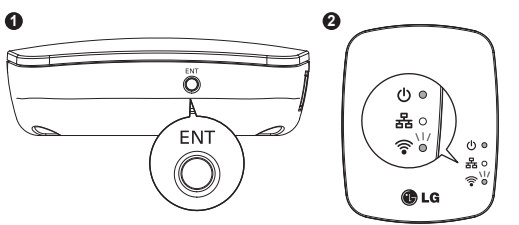
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment and For indoor use only, use outdoors or in other modes not covered by this manual may violate the FCC regulation and violate the user authority to use the product.

FCC RF Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance.

"Equipment used at position in which the spaces between human body and antenna exceeded 20 cm"

※ Note : Initialization / Nota : Inicialización / Hinweis: Initialisierung / Not : Batıрма / Remarque : Initialisation / Примечание: инициализация



- EN 1. Press and hold the reset button for over 5 seconds to reset the product.
2. Release the button when the wireless communication LED blinks faster.
- ES 1. Presiones y mantenga el botón de reinicio durante más de 5 segundos para reiniciar el producto.
2. Suelte el botón cuando el LED de comunicación inalámbrica parpadee más rápidamente.
- DE 1. Drücken und halten Sie den Reset-Knopf mindestens 5 Sekunden, um das Produkt zurückzusetzen.
2. Lassen Sie den Knopf los, wenn das LED für die drahtlose Kommunikation schneller blinkt.
- TR 1. Ürünü sıfırlamak için, sıfırlama düğmesine 5 saniye boyunca basılı tutun.
2. Kablosuz iletişim LED'i hızlı yıpır sönmeyle başladığında düğmeyi bırakın.
- FR 1. Maintenez le bouton de réinitialisation enfoncé pendant plus de 5 secondes pour réinitialiser le produit.
2. Relâchez le bouton lorsque le voyant de communication sans fil se met à clignoter plus rapidement.
- RU 1. Нажмите и удерживайте кнопку сброса в течение более 5 секунд, чтобы сбросить настройки изделия.
2. Отпустите кнопку, когда индикатор беспроводного подключения начнет мигать быстрее.

● WEEE

Disposal of your old appliance

1. All electrical and electronic products shall be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
2. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
3. For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.

EEE Yönetmeliğine Uygundu

※ For more information on safe recycling of this product, please visit <http://www.lg.com/global/sustainability/environment/take-back-recycling>

	Символ «не для пищевой продукции» применяется в соответствии с техническим регламентом Таможенного союза «О безопасности упаковки» 005/2011 и указывает на то, что упаковка данного продукта не предназначена для повторного использования и подлежит утилизации. Упаковку данного продукта запрещается использовать для хранения пищевой продукции.
	Символ «петля Мебиуса» указывает на возможность утилизации упаковки. Символ может быть дополнен обозначением материала упаковки в виде цифрового и/или буквенного обозначения.

C € 1588

Со ова, ELc Electronics European Shared Service Center B.V., изјавува дека овој Wireless gateway е во согласност со неопходните барања и други поважани изјави од Директивата 1999/5/EC. Елементот Декларација за усогласеност може да се бара на следната поштенска адреса:

ELc Electronics European Shared Service Center B.V.
Postbus 1166
1106 DD Amsterdam
The Netherlands

или пак на нашот посебен интернет веб-сајт за декларација за усогласеност:

<http://www.lgic.com/global/support/cedoc/cedoc/cedoc/>

Овој редок претставува широкопојасен преносен систем од 2,4 GHz намен за употреба во сите земји членки на ЕУ и државите на ЕФТА.

Ім LG Electronics European Shared Service Center B.V. стверджує, що цей Wireless gateway відповідає основним вимогам та іншим відповідним умовам Директиви 99/5/ЄС. Повну декларацію сумісності можна отримати за адресою :
 LG Electronics European Shared Service Center B.V.,
 Department of Regulatory Affairs, Team Kringsman 1, 1186 DM Amstelveen The Netherlands
 або на нашій спеціальній веб-сторінці:
<http://www.lg.com/global/supplier/codoc/codoc#>
 Цей пристрій є широкосмуговою системою передавання в діапазоні 2,4 ГГц і призначений для використання в усіх державах-членах ЄС та країнах EFTA.

1. Installation to Product

1. Lighting product

This product is only used inside LED lighting luminaire of LG Electronics

This device is for LG Electronics lighting products only.

FCC ID : BEJ9GW97185D3

IC : 2703H-9GW97185D3

Federal Communications Commission (FCC) Statement

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment. 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.

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 of the device of the device.

Equipment used at position in which the spaces between human body and antenna exceeded 20cm

FCC Caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment and For indoor use only, use outdoors or in other modes not covered by this manual may violate the FCC regulation and violate the user authority to use the product.

FCC RF Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance.

Industry Canada Statement:

This device complies with RSS-210 of the Industry Canada Rules. Operation is subject to the following two conditions:

- 1) this device may not cause interference and
- 2) this device must accept any interference, including interference that may cause undesired operation of the device.

Avis d'Industrie Canada :

Cet appareil est conforme à la norme CNR-210 des règlements d'Industrie Canada. Son fonctionnement est sujet aux deux conditions suivantes :

- 1) Cet appareil ne doit pas provoquer d'interférences et
- 2) Cet appareil doit accepter toutes les interférences, y compris celles pouvant entraîner son dysfonctionnement.

IC Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment.

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

Avis d'Industrie Canada sur l'exposition aux rayonnements

Cet appareil est conforme aux limites d'exposition aux rayonnements d'Industrie Canada pour un environnement non contrôlé.

REMARQUE : LE FABRICANT N'EST PAS RESPONSABLE DES INTERFÉRENCES RADIOÉLECTRIQUES CAUSÉES PAR DES MODIFICATIONS NON AUTORISÉES APPORTÉES À CET APPAREIL. DE TELLES MODIFICATIONS POURRAIT ANNULER L'AUTORISATION ACCORDÉE À L'UTILISATEUR DE FAIRE FONCTIONNER L'APPAREIL.