

## Regulations and Standards / 法規と規格

The products conform to the following regulations and standards.

以下の法規、規格に対応しています。

### 1. The United States of America/米国

FCC ID: GT3FC018

The products contain wireless module compliant with FCC CFR 47 Part 15 Subpart C.

#### ■ FCC Compliance Statement

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.

#### ■ FCC CAUTION

Change or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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

### 2. EU/欧州

RE Directive 2014/53/EU  
RoHS Directive: 2011/65/EU  
EN 301 489-1  
EN 301 489-17  
EN 300 328  
EN 62311  
EN 62368-1



### 3. Japan/日本

ARIB STD-T66

本製品は工事設計認証済みの無線モジュールを内蔵しています。

本製品の電波の種類と干渉距離について

**2.4FH1**

- 2.4 : 2.4GHz 帯を使用する無線設備を表します。  
FH : FHSS方式を表します。  
1 : 想定される干渉距離が10m以下であることを表します。  
■ : 全帯域を使用し、かつ移動体識別装置の帯域を回避不可であることを意味します。

### 4. Canada/カナダ

IC ID: 3683A-FC018

The products contain wireless module compliant with RSS-210 Issue 8.

#### ■ IC Compliance Statement

This device complies with Industry Canada license-exempt RSS standard(s).

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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

#### ■ IC CAUTION

To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (EIRP) is not more than that required for successful communication.

To comply with IC RF exposure compliance requirements, this device must not be co-located or operating in conjunction with any other antenna or transmitter.

Pour réduire le potentiel d'interférence radioélectrique pour d'autres utilisateurs, le type d'antenne et son gain doivent être choisis pour que la puissance isotrope rayonnée équivalente (PIRE) soit limitée à celle juste requise pour obtenir une bonne communication.

Pour se conformer aux exigences de conformité de la IC, cet appareil ne doit pas être co-localisées ou opérant en conjonction avec une autre antenne ou transmette

### 5. Thailand/タイ

Certification number/認証番号	Model/形式
พ. 502	F39-BT
พ. 501	F39-BTLP

This telecommunication equipment is in compliance with NTC requirements

### 6. Republic of Korea/韓国

Certification number/認証番号	Model/形式
MSIP-CRM-OMR-F39-BTLP	F39-BT
	F39-BTLP

해당 무선설비는 전파혼신 가능성이 있으므로 인명안전과 관련된 서비스는 할 수 없습니다

A급 기기 (업무용 방송통신기자재)

이 기기는 업무용(A급) 전자파적합기기로서 판매자 또는 사용자는 이 점을 주의하시기 바라며, 가정외의 지역에서 사용하는 것을 목적으로 합니다.

본 기기는 통상 이용 상태의 경우 인체(머리, 몸통)와 20cm 초과하는 거리에서 사용되어야 합니다

### 7. China/中国

CMIIT ID	Model/形式
CMIIT ID: 2016DJ2235	F39-BT
CMIIT ID: 2016DJ2236	F39-BTLP

(1) 本产品的使用方法等请参见产品说明书。本产品的技术参数如下:

- 使用频率: 2.4 - 2.4835 GHz
  - 等效全向辐射功率(EIRP):  
天线增益<10dBi时: ≤100 mW 或≤20 dBm
  - 最大功率谱密度:  
天线增益<10dBi时: ≤20 dBm / MHz (EIRP)
  - 载频容限: 20 ppm
  - 带外发射功率(在2.4-2.4835GHz频段以外)  
≤-80 dBm / Hz (EIRP)
  - 杂散辐射等其他技术指标请参照2002/353号文件
- (2) 不得擅自更改发射频率、加大发射功率(包括额外加装射频功率放大器), 不得擅自外接天线或改用其它发射天线;
- (3) 使用时不得对各种合法的无线电通信业务产生有害干扰; 一旦发现有害干扰现象时, 应立即停止使用, 并采取措施消除干扰后方可继续使用;
- (4) 使用微功率无线电设备, 必须忍受各种无线电业务的干扰或工业、科学及医疗应用设备的辐射干扰;
- (5) 本产品不得在飞机和机场附近使用。

### 8. Mexico/メキシコ

Certification number/認証番号	Model/形式
RCPOMF316-0773-A1	F39-BT
RCPOMF316-0773	F39-BTLP

La operación de este equipo está sujeta a las siguientes dos condiciones:

- (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y
- (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

### 9. Australia and New Zealand/オーストラリア・ニュージーランド

Supplier number/RCM供給者番号	Model/形式
E333	F39-BT
	F39-BTLP



### 10. India/インド

Certification number/認証番号	Model/形式
J-22022/01/2015-RLO(NR)/0422	F39-BT
J-22022/01/2015-RLO(NR)/0423	F39-BTLP

### 11. England/イギリス

RE Regulations: 2017 No. 1206  
RoHS Regulations: 2012 No. 3032



No.ESDD014D

Original

**OMRON****EU DECLARATION OF CONFORMITY****1. Product Models/Products:**F39-BT, F39-BTLP**2. Name and address of the manufacturer:**OMRON Corporation  
Shiokoji-horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN**3. This declaration of conformity is issued under the sole responsibility of the manufacturer.****4. Objects of the declaration:**F39-BT, F39-BTLP, Wireless Communication Unit for F3SG series Safety Light Curtain**5. The objects of the declaration described above are in conformity with the relevant Union harmonisation legislation:**2014/53/EU Radio Equipment Directive  
2011/65/EU RoHS Directive**6. References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:**EMC: EN 301 489-1 V2.1.1, EN 301 489-17 V3.1.1  
Spectrum: EN 300 328 V2.2.2  
Safety and Health: EN 62311:2008, EN 62368-1:2014  
RoHS Directive: EN IEC 63000:2018

No.ESDD014D

Signed and on behalf of: OMRON CorporationPlace and date of issue: Kyoto, Japan 25. Jan. 2021

Signature: \_\_\_\_\_

Name: Jaehyoung YuFunction: Industrial Automation Company, Safety Division,  
General Manager**Name and address of contact in EU**OMRON Europe B.V.  
Quality & Environment Department  
Attn: J.J.P.W. Vogelaar, European Quality & Environment Manager  
Zilverenberg 2, 5234 GM, 's-Hertogenbosch, The Netherlands

No. UKSC0007B

Original

**OMRON****UK DECLARATION OF CONFORMITY****1. Product Models/Products:**F39-BT, F39-BTLP**2. Name and address of the manufacturer:**OMRON Corporation  
Shiokoji Horikawa Shimogyo-Ku, Kyoto, 600-8530 Japan**3. This declaration of conformity is issued under the sole responsibility of the manufacturer.****4. Objects of the declaration:**F39-BT, F39-BTLP, Wireless Communication Unit for F3SG series Safety Light Curtain**5. The objects of the declaration described above are in conformity with the relevant UK statutory requirements:**2017 No. 1206 Radio Equipment Regulations  
2012 No. 3032 The Restriction of the Use of Certain Hazardous Substances in  
Electrical and Electronic Equipment Regulations**6. References to the relevant designated standards used or references to the other technical specifications in relation to which conformity is declared:**

Radio Equipment Regulations
- EMC: EN 301 489-1 V2.1.1, EN 301 489-17 V3.1.1
- Spectrum: EN 300 328 V2.2.2
- Safety and Health: EN 62311:2008, EN 62368-1:2014
RoHS Regulations
- EN IEC 63000:2018

Signed and on behalf of: OMRON CorporationPlace and date of issue: Kyoto, Japan 27. Dec. 2021

Signature: \_\_\_\_\_

Name: Jaehyoung YuFunction: Industrial Automation Company, Safety Division,  
General Manager**Name and address of contact in UK**OMRON ELECTRONICS LTD.  
Attn: G. Harper, Manager, Customer Care  
Opal Drive, Fox Milne, MK15 0DG, Milton Keynes, United Kingdom