



Funkzulassung
Radio approval
Agrément radio
Radyo onayı
Aprobación de radio
Aprovação de rádio

R1D1

R2D1



Deutsch

R1D100/R1D101/R2D100/R2D101/R2D110

Vor Inbetriebnahme die Bedienungsanleitung lesen und während der Einsatzdauer aufbewahren.

- Hiermit erklärt die ifm electronic GmbH, dass die oben genannten Geräte der Richtlinie 2014/53/EU entsprechen.
- Der vollständige Text der EU-Konformitätserklärung, Technische Daten, Anleitungen, Zulassungen, Kontakte und weitere Informationen unter documentation.ifm.com.

WARNUNG! Der Betrieb dieses Gerätes kann Funkstörungen in Wohngebieten verursachen.

- Das Gerät hat eine Arbeitsfrequenz von 60 bis 64 GHz und eine mittlere abgestrahlte Leistung von unter 20 dBm e.i.r.p..
- Aufgrund der Human-Exposure-Vorschrift einen Mindestabstand zwischen Gerät und Personen von 20 cm einhalten.
- Das Gerät sendet Funkwellen aus, die möglicherweise den Betrieb von elektronischen Geräten in der Nähe beeinträchtigen, darunter Herzschrittmacher, Hörelemente und Defibrillatoren. Wenn Sie einen Herzschrittmacher oder ein anderes implantiertes Medizinprodukt haben, verwenden Sie das Gerät nicht ohne vorherige Rücksprache mit Ihrem Arzt oder dem Hersteller Ihres Medizinprodukts. Halten Sie einen Sicherheitsabstand zwischen dem Gerät und Ihren Medizinprodukten ein und sehen Sie von der weiteren Verwendung des Gerätes ab, wenn Sie eine dauerhafte Beeinträchtigung Ihres Medizinprodukts beobachten.

English

R1D100/R1D101/R2D100/R2D101/R2D110

Read the operating instructions before set-up and keep them for the duration of use.

- ifm electronic gmbh hereby declares that the above-mentioned devices are in compliance with directive 2014/53/EU.

- The full text of the EU Declaration of Conformity, technical data, instructions, approvals, contacts and further information at documentation.ifm.com.

WARNING! The operation of this device can cause radio interference in residential areas.

- The device has an operating frequency of 60 to 64 GHz and a mean radiated power of below 20 dBm e.i.r.p..
- Due to radio frequency exposure limits this device should be installed and operated with a minimum distance of 20 cm between the device and the body of the user or nearby persons.
- The device emits radio waves that may interfere with the operation of electronic devices in the vicinity, including pacemakers, hearing aids and defibrillators. If you have a pacemaker or other implanted medical device, do not use the sensor without first consulting your doctor or the manufacturer of your medical device. Keep a safe distance between the device and your medical products and refrain from further use of the device if you observe permanent impairment of your medical devices.

Français

R1D100/R1D101/R2D100/R2D101/R2D110

Lire la notice d'utilisation avant l'utilisation et conserver-la pendant toute la durée d'utilisation.

- ifm electronic gmbh déclare par la présente que les appareils mentionnés ci-dessus sont conformes à la directive 2014/53/UE.
- Vous trouverez le texte intégral de la déclaration de conformité de l'UE, les données techniques, les instructions, les homologations, les contacts et d'autres informations sur le site documentation.ifm.com.

AVERTISSEMENT ! Le fonctionnement de cet appareil peut causer des interférences radio dans les zones résidentielles.

- L'appareil a une fréquence de fonctionnement de 60 à 64 GHz et une puissance rayonnée moyenne de moins de 20 dBm e.i.r.p..
- En raison des réglementations relatives à l'exposition humaine, une distance minimale de 20 cm doit être maintenue entre l'appareil et les personnes.

- L'appareil émet des ondes radio qui peuvent interférer avec le fonctionnement des appareils électroniques situés à proximité, notamment les stimulateurs cardiaques, les appareils auditifs et les défibrillateurs. Si vous avez un stimulateur cardiaque ou un autre dispositif médical implanté, n'utilisez pas l'appareil sans avoir consulté au préalable votre médecin ou le fabricant de votre dispositif médical. Maintenez une distance de sécurité entre l'appareil et vos dispositifs médicaux et ne continuez pas à utiliser l'appareil si vous constatez une déficience permanente de votre dispositif médical.

Great Britain

English

R1D100/R1D101/R2D100/R2D101/R2D110

Read the operating instructions before set-up and keep them for the duration of use.

- ifm electronic gmbh hereby declares that the above mentioned devices are in compliance with the relevant statutory requirements.
- The full text of the Declaration of Conformity, technical data, instructions, approvals, contacts and further information at documentation.ifm.com.

WARNING! The operation of this device can cause radio interference in residential areas.

- The device has an operating frequency of 60 to 64 GHz and a mean radiated power of below 20 dBm e.i.r.p..
- Due to radio frequency exposure limits this device should be installed and operated with a minimum distance of 20 cm between the device and the body of the user or nearby persons.
- The device emits radio waves that may interfere with the operation of electronic devices in the vicinity, including pacemakers, hearing aids and defibrillators. If you have a pacemaker or other implanted medical device, do not use the sensor without first consulting your doctor or the manufacturer of your medical device. Keep a safe distance between the device and your medical products and refrain from further use of the device if you observe permanent impairment of your medical devices.

Türkiye

Türkçe

R1D100/R1D101/R2D100/R2D101/R2D110

Kurulumdan önce kullanma talimatlarını okuyunuz ve bunları ürünün tüm kullanım süresince saklayınız.

- ifm electronic gmbh, yukarıda belirtilen cihazların 2014/53/AB sayılı direktifine uygun olduğunu beyan eder.
- Uygunluk Beyanı'nın tam metni, teknik veriler, talimatlar, onaylar, iletişim bilgileri ve daha fazla bilgi burada bulunabilir: documentation.ifm.com.

UYARI! Bu cihazın çalışması, yerleşim alanlarında radyo parazetine neden olabilir.

- Cihaz, 60 ila 64 GHz çalışma frekansına ve 20 dBm e.i.r.p.'nin altında ortalama bir yayılım gücüne sahiptir.
- Radyo frekansına maruz kalma limitleri nedeniyle cihaz, cihaz ile kullanıcının veya yakındaki kişilerin vücudu arasında en az 20 cm mesafe olacak şekilde kurulmalı ve çalıştırılmalıdır.
- Cihaz, kalp pilleri, işitme cihazları ve defibrilatörler (şok cihazı) de dahil olmak üzere çevredeki elektronik cihazların çalışmasını engelleyebilecek yüksek frekanslı elektromanyetik dalgalar yayar. Kalp piliniz veya vücudunuza takılmış başka bir tıbbi ürününüz varsa, cihazı, doktorunuza veya tıbbi ürününüzün üreticisine danışmadan kullanmayın. Cihaz ile tıbbi cihazlarınız arasında güvenli bir mesafe bırakın ve tıbbi ürününüzde kalıcı bir bozulma gözlemlerseniz cihazı daha fazla kullanmaktan kaçının.

USA

English

R1D102/R1D103/R2D102/R2D103/R2D111

FCC information:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device must not cause harmful interference, and

2. This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications to this device that have not been expressly approved by ifm could void the user's authority to operate the equipment.

Note:

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

RF Exposure Info:

Due to radio frequency exposure limits this device should be installed and operated with a minimum distance of 20 cm between the device and the body of the user or nearby persons.

The measurement results comply with the FCC limit per 47 CFR §2.1091 for the uncontrolled RF Exposure of mobile devices.

Canada / Canada

English

R1D102/R1D103/R2D102/R2D103/R2D111

ISED note:

This device contains licence-exempt transmitters/receivers that comply with Innovation, Science and Economic Development Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with ISSED RSS-102 radiation exposure limits set forth for an uncontrolled environment when the device is installed and operated with a minimum separation distance of 20 cm between the device and any human body.

Français

R1D102/R1D103/R2D102/R2D103/R2D111

Avis ISDE:

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique 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;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Cet appareil est conforme aux limites d'exposition aux radiations ISDE RSS-102 établies pour un environnement non contrôlé lorsque l'appareil est installé et utilisé avec une distance de séparation minimale de 20 cm entre l'appareil et tout corps humain.

Argentina

Español

R1D100/R1D101/R2D100/R2D101/R2D110

El "Registro de Equipos" está disponible en nuestro sitio web en:
documentation.ifm.com

Australia

English

R1D100/R1D101/R2D100/R2D101/R2D110

These devices comply with the requirements of the relevant ACMA Standards made under the Radiocommunications Act 1992.

Radiodetermination transmitters must not be operated within a nominated distance of a specified Australian radio-astronomy site.

Nominated distance of a specified Australian radio-astronomy site means the following:

(a) in relation to the Parkes Observatory located at latitude 32° 59' 54.25" south, longitude 148° 15' 48.65" east – 10 kilometres of the Parkes Observatory;

(b) in relation to the Paul Wild Observatory located at latitude 30° 18' 46.40" south, longitude 149° 33' 0.44" east – 10 kilometres of the Paul Wild Observatory;

(c) in relation to the Canberra Deep Space Communications Complex located at latitude 35° 23' 48.39" south, longitude 148° 58' 44.35" east – 3 kilometres of the Canberra Deep Space Communications Complex.

For additional information and updates please refer to the Radiocommunications (Low Interference Potential Devices) Class License 2015 published by the Australian Communications and Media Authority

Radiofrequency radiation exposure information

Due to radio frequency exposure limits this device should be installed and operated with a minimum distance of 20 cm between the device and the body of the user or nearby persons.

Brasil

Português

R1D102/R1D103

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.

Chile

Español

R1D102/R1D103/R2D102/R2D103/R2D111

El "Registro de Equipos" está disponible en nuestro sitio web en: documentation.ifm.com

Mexico

Español

R1D100/R1D101/R2D100/R2D101/R2D110

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

1. Es posible que este equipo o dispositivo no cause interferencia perjudicial.
2. Este equipo o dispositivo debe aceptar cualquier interferencia. Incluyendo la que pueda causar su operación no deseada.

Namibia

English

R1D100/R1D101/R2D100/R2D101/R2D110

The Radio Equipment Type Approval Certificates for approved devices are available at: documentation.ifm.com

New Zealand

English

R1D100/R1D101/R2D100/R2D101/R2D110

These devices comply with the relevant Standards made under the New Zealand Radio Communications Act 1989.

Radiofrequency radiation exposure information

Due to radio frequency exposure limits this device should be installed and operated with a minimum distance of 20 cm between the device and the body of the user or nearby persons.

South Africa

English

R1D100/R1D101/R2D100/R2D101/R2D110

The Radio Equipment Type Approval Certificates for approved devices are available at: documentation.ifm.com