



# RMS2000

## TECHNICAL INFORMATION

### Regulatory Compliance Information

The individual device types may only be operated in the countries/regions for which they have been approved, see the following information.

### 1 European Union

All member states of the European Union, EEA-EFTA states (Liechtenstein, Iceland, Norway), Switzerland, Türkiye

[en] The RMS2000 radar sensor is used for area monitoring. The product detects static and moving objects within a defined detection field, even several at the same time, and triggers a switching signal upon detection of a relevant object. All measurement data can also be made available over Ethernet via telegram. Observe the operating instructions!

#### Approved device types



RMS2631C-636111 (Part no. 1140804)  
RMS2731C-636111 (Part no. 1128853)  
RMS2831C-636111 (Part no. 1129088)

Further device data: [see Device types, page 6](#)

SICK AG hereby declares that the RMS2631C-636111, RMS2731C-636111 and RMS2831C-636111 radio equipment complies with the 2014/53 / EU directive. The complete text of the EU declaration of conformity is available at the following web address: [www.sick.com/RMS2000](http://www.sick.com/RMS2000)

The radar sensor is designed for operation in accordance with ETSI EN 305550. During operation, the exposition limit values defined in EN 62311 must be adhered to.

The device must have a minimum distance of 20 cm between the source of radiation and your body in order to limit the exposure of the human body to electromagnetic radiation.

[de] Der Radarsensor RMS2000 dient zur Bereichsüberwachung. Das Produkt erkennt in einem definierten Detektionsfeld statische und bewegte Objekte, auch mehrere gleichzeitig, und löst bei der Detektion eines entsprechenden Objekts ein Schaltsignal aus. Zusätzlich können alle Messdaten per Telegramm über Ethernet bereitgestellt werden. Betriebsanleitung beachten!

#### Zugelassener Gerätetyp



RMS2631C-636111 (Art.-Nr. 1140804)  
RMS2731C-636111 (Art.-Nr. 1128853)  
RMS2831C-636111 (Art.-Nr. 1129088)

Weitere Gerätedaten: [siehe Device types, Seite 6](#)

Hiermit erklärt die SICK AG, dass der Funkanlagentyp RMS2631C-636111, RMS2731C-636111 und RMS2831C-636111 der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internet-Adresse verfügbar: [www.sick.com/RMS2000](http://www.sick.com/RMS2000)

Der Radarsensor ist für den Betrieb gemäß ETSI EN 305550 ausgelegt. Während des Betriebs müssen die in der EN 62311 definierten Expositionsgrenzwerte eingehalten werden.

Das Gerät muss einen Mindestabstand von 20 cm zwischen der Strahlungsquelle und Ihrem Körper haben, um die Exposition durch elektromagnetische Strahlung zum menschlichen Körper zu begrenzen.

[bg] Радарният сензор RMS2000 служи за наблюдение на зони. Продуктът открива статични и движещи се обекти в определена зона за откриване на обект, дори няколко обекта едновременно, и задейства превключващ сигнал, когато съответният обект бъде открит. В допълнение, всички измервателни данни могат да бъдат предоставени като телеграма през Ethernet. Вижте за справка инструкциите за експлоатация!

#### Одобен тип устройство



RMS2631C-636111 (Кат.№ 1140804)  
RMS2731C-636111 (Кат.№ 1128853)  
RMS2831C-636111 (Кат.№ 1129088)

Допълнителни данни за устройството: [виж Device types, страница 6](#)

С настоящото SICK AG декларира, че радиосистемата тип RMS2631C-636111, RMS2731C-636111 и RMS2831C-636111 и отговаря на Директива 2014/53 / ЕС. Пълният текст на декларацията за съответствие на ЕС е достъпен на следния интернет адрес: [www.sick.com/RMS2000](http://www.sick.com/RMS2000)

Радарният сензор е проектиран да работи в съответствие с ETSI EN 305550. По време на работа трябва да се спазват граничните стойности на експозиция, определени в EN 62311.

Устройството трябва да има минимално разстояние от 20 cm между източника на радиация и вашето тяло, за да ограничи излагането на електромагнитно излъчване на човешкото тяло.

[cs] Radarový senzor RMS2000 slouží k monitorování oblasti. Produkt detekuje statické a pohyblivé objekty v definovaném detekčním poli, a to i několik najednou, a při detekci příslušného objektu spustí spínací signál. Kromě toho lze všechna měřená data poskytovat prostřednictvím telegramu přes Ethernet. Respektujte provozní návod!

#### Schválený typ přístroje



RMS2631C-636111 (Obj. č. 1140804)  
RMS2731C-636111 (Obj. č. 1128853)  
RMS2831C-636111 (Obj. č. 1129088)

Další data přístroje: [viz Device types, stránka 6](#)

Společnost SICK AG tímto prohlašuje, že typ rádiového zařízení RMS2631C-636111, RMS2731C-636111 a RMS2831C-636111 splňuje směrnici 2014/53 / EU. Úplný text prohlášení o shodě EU je k dispozici na následující internetové adrese: [www.sick.com/RMS2000](http://www.sick.com/RMS2000)

Radarový senzor je navržený pro provoz podle ETSI EN 305550. Během provozu musejí být dodrženy mezní hodnoty expozice, definované v normě EN 62311.

Přístroj musí mít minimální vzdálenost 20 cm mezi zdrojem záření a vaším tělem, aby byla omezena expozice lidského těla elektromagnetickému záření.

[da] Radarsensoren RMS2000 er beregnet til områdeovervågning. I et defineret detektionsfelt registrerer produktet statiske objekter og objekter, der bevæger sig, også flere samtidigt, og udløser et koblingssignal, når det detekterer et tilsvarende objekt. Derudover kan man få adgang til alle måledata pr. telegram via Ethernet. Betjeningsvejledningen skal overholdes!

#### Tilladt enhedstype



RMS2631C-636111 (Artikelnummer 1140804)  
RMS2731C-636111 (Artikelnummer 1128853)  
RMS2831C-636111 (Artikelnummer 1129088)

Yderligere enhedsdata: [se Device types, Side 6](#)

SICK AG erklærer hermed, at radioanlægstyperne RMS2631C-636111, RMS2731C-636111 og RMS2831C-636111 svarer til direktiv 2014/53 / EU. EU-overensstemmelseserklæringens komplette ordlyd findes på følgende internet-adresse: [www.sick.com/RMS2000](http://www.sick.com/RMS2000)

Radarsensoren er designet til drift i henhold til ETSI EN 305550. Under driften skal de ekspositionsgrænser, der er fastlagt i EN 62311, overholdes.

Enheden skal have en mindsteafstand på 20 cm mellem strålekilden og koppen for at begrænse menneskets eksponering for elektromagnetisk stråling.

[el] Ο αισθητήρας ραντάρ RMS2000 χρησιμοποιείται για την παρακολούθηση περιοχών. Το προϊόν αναγνωρίζει σε ένα καθορισμένο πεδίο ανίχνευσης στατικά και κινούμενα αντικείμενα, ακόμη και πολλά ταυτόχρονα, και ενεργοποιεί ένα σήμα μεταγωγής όταν ανιχνεύεται ένα αντίστοιχο αντικείμενο. Επιπλέον, όλα τα δεδομένα μέτρησης μπορούν να παρέχονται με τηλεγράφημα μέσω Ethernet. Τηρείτε τις οδηγίες λειτουργίας!

#### Εγκριμένοι τύποι συσκευών



RMS2631C-636111 (Αρ. προϊόντος 1140804)  
RMS2731C-636111 (Αρ. προϊόντος 1128853)  
RMS2831C-636111 (Αρ. προϊόντος 1129088)

Περισσότερα στοιχεία συσκευών: [βλ. Device types, σελ. 6](#)

Με το παρόν η SICK AG δηλώνει ότι οι τύποι ασύρματης εγκατάστασης RMS2631C-636111, RMS2731C-636111 και RMS2831C-636111 πληρούν το πρότυπο 2014/53 / EU. Το πλήρες κείμενο της Δήλωσης συμμόρφωσης ΕΕ είναι διαθέσιμο στον ακόλουθο σύνδεσμο: [www.sick.com/RMS2000](http://www.sick.com/RMS2000)

Ο αισθητήρας ραντάρ έχει σχεδιαστεί για λειτουργία σύμφωνα με το πρότυπο ETSI EN 305550. Κατά τη λειτουργία, πρέπει να τηρούνται οι οριακές τιμές έκθεσης που ορίζονται στο πρότυπο EN 62311.

Η συσκευή πρέπει να διατηρεί ελάχιστη απόσταση 20 cm ανάμεσα στην πηγή της ακτινοβολίας και το σώμα σας, προκειμένου να περιοριστεί η ποσότητα της ηλεκτρομαγνητικής ακτινοβολίας στην οποία θα εκτίθεστε.

[es] El sensor de radar RMS2000 sirve para la supervisión de zona. El producto reconoce objetos estáticos y en movimiento en un campo de detección definido, incluso varios objetos simultáneamente y, cuando detecta un objeto coincidente, activa una señal de conmutación. También es posible disponer de todos los datos de medición por telegrama a través de Ethernet. ¡Respete las instrucciones de uso!

#### Tipo de dispositivo autorizado



RMS2631C-636111 (Referencia 1140804)  
RMS2731C-636111 (Referencia 1128853)  
RMS2831C-636111 (Referencia 1129088)

Otros datos de los dispositivos: [véase Device types, página 6](#)

Mediante este documento, SICK AG declara que los tipos de equipo radioeléctrico RMS2631C-636111, RMS2731C-636111 y RMS2831C-636111 cumplen la Directiva 2014/53/UE. El texto completo de la declaración de conformidad de la UE se encuentra disponible en la siguiente dirección de Internet: [www.sick.com/RMS2000](http://www.sick.com/RMS2000)

El sensor de radar está diseñado para funcionar de conformidad con ETSI EN 305550. Durante el funcionamiento deben respetarse los valores límite de exposición definidos en la norma EN 62311.

El dispositivo debe guardar una distancia mínima de 20 cm entre la fuente de radiación y su cuerpo a fin de limitar la exposición del cuerpo humano a la radiación electromagnética.

[et] Radariandurit RMS2000 kasutatakse alade seireks. Toode tuvastab määratletud tuvastusväljal staatilisi ja liikuvaid objekte, ka mitut korraga, ning valandab vastava objekti tuvastamise korral lülitussignaali. Lisaks võib teha kõik mõõteandmed kättesaadavaks telegrammi teel Etherneti kaudu. Järgi kasutusjuhendit!



Uzņēmums "SICK AG" ar šo paziņo, ka radioiekārtas tips RMS2631C-636111, RMS2731C-636111 un RMS2831C-636111 atbilst Direktīvas 2014/53/ES prasībām. Pilns ES atbilstības deklarācijas teksts ir pieejams šajā tīmekļa vietnē: [www.sick.com/RMS2000](http://www.sick.com/RMS2000)

Radarsensors nav paredzēts lietošanai saskaņā ar ETSI EN 305550. Lietošanas laikā jāievēro visas standartā EN 62311 definētās ekspozīcijas robežvērtības.

Ierīcei jābūt vismaz 20 cm attālumam starp starojuma avotu un Jūsu ķermeni, lai ierobežotu elektromagnētiskā starojuma iedarbību uz cilvēka ķermeni.

- [nl] Radarsensor RMS2000 wordt gebruikt voor zonebewaking. Het product detecteert in een gedefinieerd detectieveld statische en bewegende objecten, ook meerdere tegelijk, en activeert een schakelsignaal bij detectie van een betreffend object. Bovendien kunnen alle meetgegevens per telegram via ethernet beschikbaar worden gesteld. Neem de gebruiksaanwijzing in acht!

#### Goedgekeurd apparaattype



RMS2631C-636111 (Art.nr. 1140804)

RMS2731C-636111 (Art.nr. 1128853)

RMS2831C-636111 (Art.nr. 1129088)

Overige apparaatgegevens: zie [Device types](#), pagina 6

SICK AG verklaart hierbij dat de radiografische installaties van het type RMS2631C-636111, RMS2731C-636111 en RMS2831C-636111 aan de richtlijn 2014/53 / EU voldoen. De volledige tekst van de EU-verklaring van overeenstemming is te vinden op het volgende internetadres: [www.sick.com/RMS2000](http://www.sick.com/RMS2000)

De radarsensor is ontworpen voor werking in overeenstemming met ETSI EN 305550. Tijdens de werking moeten de grenswaarden voor blootstelling zoals gedefinieerd in EN 62311 in acht worden genomen.

Het apparaat moet een minimale afstand van 20 cm tussen de stralingsbron en uw lichaam hebben om de blootstelling door elektromagnetische straling op het menselijk lichaam te beperken.

- [no] Radarsensoren RMS2000 brukes til områdeovervåkning. Produktet gjenkjenner statiske og bevegelige objekter i et definert deteksjonsfelt, også flere samtidig, og utløser et koblingssignal når et relevant objekt oppdages. I tillegg kan alle måledata leveres som telegram via Ethernet. Ta hensyn til bruksanvisningen!

#### Tillatt apparattype



RMS2631C-636111 (Artikkelnr. 1140804)

RMS2731C-636111 (Artikkelnr. 1128853)

RMS2831C-636111 (Artikkelnr. 1129088)

Annen informasjon om apparatet: se [Device types](#), side 6

Herved erklærer SICK AG at radioanlegg av typen RMS2631C-636111, RMS2731C-636111 og RMS2831C-636111 oppfyller kravene i direktiv 2014/53/EU. Den fullstendige teksten i EU-samsvarserklæringen finner du på denne internetadressen: [www.sick.com/RMS2000](http://www.sick.com/RMS2000)

Radarsensoren er konstruert for drift i henhold til ETSI EN 305550. Eksposisjonsgrenseverdiene som er definert i EN 62311, må overholdes under drift.

For i størst mulig grad å unngå eksponering for elektromagnetisk stråling må apparatet ha en avstand på minst 20 cm mellom strålingskilden og kroppen.

- [pl] Czujnik radarowy RMS2000 służy do monitorowania obszaru. Produkt wykrywa w zdefiniowanym polu detekcji obiekty statyczne oraz ruchome, również wiele równocześnie, i inicjuje w przypadku detekcji odpowiedniego obiektu sygnał przelączający. Dodatkowo wszystkie dane pomiarowe mogą być udostępniane w postaci telegramu za pośrednictwem sieci Ethernet. Przestrzegaj instrukcji eksploatacji!

#### Dozwolony typ urządzenia



RMS2631C-636111 (Nr katalogowy 1140804)

RMS2731C-636111 (Nr katalogowy 1128853)

RMS2831C-636111 (Nr katalogowy 1129088)

Podstawowe dane urządzenia: [patrz Device types](#), strona 6

Firma SICK AG oświadcza niniejszym, że urządzenie radiowe typu RMS2631C-636111, RMS2731C-636111 i RMS2831C-636111 jest zgodne z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod adresem następującej strony internetowej: [www.sick.com/RMS2000](http://www.sick.com/RMS2000)

Czujnik radarowy został zaprojektowany do pracy zgodnie z normą ETSI EN 305550. Podczas pracy należy przestrzegać wartości granicznych ekspozycji zdefiniowanych w normie EN 62311.

Urządzenie musi zachować odstęp minimalny co najmniej 20 cm między źródłem promieniowania a ciałem ludzkim, aby ograniczyć ekspozycję ludzkiego ciała na promieniowanie elektromagnetyczne.

- [pt] O sensor radar RMS2000 é usado para monitoramento de áreas. O produto detecta objetos estáticos e em movimento em um campo de detecção definido, até mesmo vários ao mesmo tempo, e aciona um sinal de comutação quando um objeto correspondente é detectado. Além disso, todos os dados de medição podem ser fornecidos por telegrama via Ethernet. Observar o Manual de instruções!

#### Tipo de dispositivo homologado



RMS2631C-636111 (Artigo nº 1140804)

RMS2731C-636111 (Artigo nº 1128853)

RMS2831C-636111 (Artigo nº 1129088)

Mais dados do dispositivo: ver [Device types](#), página 6

Pelo presente, a SICK AG declara que os tipos de sistema de rádio RMS2631C-636111, RMS2731C-636111 e RMS2831C-636111 correspondem à diretiva 2014/53/UE. O texto completo da Declaração de conformidade EU está disponível no seguinte endereço da internet: [www.sick.com/RMS2000](http://www.sick.com/RMS2000)

O sensor radar foi projetado para operar de acordo com a ETSI EN 305550. Durante a operação, os valores limite de exposição definidos na EN 62311 devem ser respeitados.

O dispositivo deve dispor de uma distância mínima de 20 cm entre a fonte de radiação e o corpo humano, a fim de limitar a exposição causada por radiações eletromagnéticas.

- [ro] Senzorul radar RMS2000 servește la monitorizarea zonei. Produsul detectează obiecte statice și în mișcare într-un câmp de detecție definit, chiar și mai multe în același timp, și declanșează un semnal de comutare atunci când este detectat un obiect corespunzător. Suplimentar, toate datele de măsurare pot fi furnizate prin pachete de date via Ethernet. Respectați manualul de exploatare!

#### Tipul aparatului avizat



RMS2631C-636111 (Nr. art. 1140804)

RMS2731C-636111 (Nr. art. 1128853)

RMS2831C-636111 (Nr. art. 1129088)

Alte date ale aparatului: [vezi Device types](#), pagina 6

Prin prezenta SICK AG declară, că tipul de instalație radio RMS2631C-636111, RMS2731C-636111 și RMS2831C-636111 corespunde directivei 2014/53/UE. Textul complet al declarației de conformitate UE este disponibil la următoarea adresă de internet: [www.sick.com/RMS2000](http://www.sick.com/RMS2000)

Senzorul radar este conceput pentru funcționare în conformitate cu ETSI EN 305550. În timpul funcționării, trebuie respectate valorile limitate de expunere definite în EN 62311.

Aparatul trebuie să aibă o distanță minimă de 20 cm între sursa de radiație și corpul dumneavoastră, pentru a limita expoziția prin radiație electromagnetică la corpul uman.

- [sk] Radarový snímač RMS2000 sa používa na monitorovanie oblasti. Výrobok rozpoznáva statické a pohyblivé objekty v definovanom detekčnom poli, dokonca aj niekoľko súčasne, a po rozpoznaní príslušného objektu spustí spínací signál. Okrem toho je možné všetky namerané údaje poskytnúť prostredníctvom telegramu cez Ethernet. Dodržiavajte návod na používanie!

#### Schválený typ prístroja



RMS2631C-636111 (Č. výr. 1140804)

RMS2731C-636111 (Č. výr. 1128853)

RMS2831C-636111 (Č. výr. 1129088)

Ďalšie údaje týkajúce sa prístroja: [pozri Device types](#), strana 6

Spoločnosť SICK AG týmto vyhlasuje, že typ rádiového zariadenia RMS2631C-636111, RMS2731C-636111 a RMS2831C-636111 spĺňa požiadavky smernice 2014/53/EÚ. Úplný text vyhlásenia EÚ o zhode nájdete na nasledujúcej internetovej adrese: [www.sick.com/RMS2000](http://www.sick.com/RMS2000)

Radarový snímač je dimenzovaný na prevádzku v súlade s ETSI EN 305550. Počas prevádzky sa musia dodržiavať limitné hodnoty expozície definované v norme EN 62311.

Prístroj sa musí nachádzať minimálne 20 cm medzi zdrojom vysielania a vaším telom, aby sa minimalizovalo vystavenie ľudského tela pôsobeniu elektromagnetických vln.

- [sl] Radarski senzor RMS2000 je namenjen za nadzor območja. V določenem polju zaznavanja izdelek zaznava statične in premične objekte, tudi več istočasno, ter ob zaznavanju ustreznega objekta odda preklopni signal. Dodatno je mogoče vse merilne podatke zagotoviti prek telegrama prek etherneteta. Upoštevajte navodila za uporabo.

#### Odobrena vrsta naprave



RMS2631C-636111 (Št. art. 1140804)

RMS2731C-636111 (Št. art. 1128853)

RMS2831C-636111 (Št. art. 1129088)

Dodatni podatki naprave: [glej Device types](#), stran 6

S tem podjetje SICK AG potrjuje, da je tip radijske naprave RMS2631C-636111, RMS2731C-636111 in RMS2831C-636111 skladen z Direktivo 2014/53/EU. Celotno besedilo Izjave EU o skladnosti je na voljo na naslednjem internetnem naslovu: [www.sick.com/RMS2000](http://www.sick.com/RMS2000)

Radarski senzor je zasnovan za delovanje v skladu s standardom ETSI EN 305550. Med delovanjem je treba upoštevati mejne vrednosti glede eksplozije, določene v standardu EN 62311.

Vir sevanja naprave mora biti najmanj 20 cm oddaljen od vašega telesa, da tako omejite izpostavljenost zaradi elektromagnetnega sevanja na telo.

- [sv] Radarsensorn RMS2000 används för områdesövervakning. Produkten detekterar statiska och rörliga objekt i ett definierat detektionsfält, till och med flera samtidigt, och utlöser en omkopplingsignal när motsvarande objekt detekteras. Dessutom kan alla mätdata tillhandahållas via telegram via Ethernet. Följ bruksanvisningen!

#### Godkänd produkttyp



RMS2631C-636111 (Art.nr 1140804)

RMS2731C-636111 (Art.nr 1128853)

RMS2831C-636111 (Art.nr 1129088)

Mer enhetsinfo: se [Device types](#), sida 6

SICK AG intygar att radiosystemtyp RMS2631C-636111, RMS2731C-636111 och RMS2831C-636111 uppfyller kraven i direktiv 2014/53/EU. Den fullständiga texten i EU-försäkran om överensstämmelse finns på följande Internetadress: [www.sick.com/RMS2000](http://www.sick.com/RMS2000)

Radarsensorn är utformad för drift i enlighet med ETSI EN 305550. Under drift måste exponeringsgränsvärdena som definieras i EN 62311 följas.

Enheten måste ha ett minimiavstånd på 20 cm mellan strålningskälla och din kropp för att begränsa kroppsexponeringen av elektromagnetiska strålning.

- [tr] Alan denetimi için RMS2000 radar sensörü. Ürün, tanımlı bir algılama alanındaki statik ve hareketli nesnelere, hatta aynı anda birkaç nesneyi bile algılar ve uygun bir nesne algılandığında bir anahtarlama sinyalinin tetikler. Ek olarak, tüm ölçüm verileri Ethernet üzerinden mesaj aracılığıyla sağlanabilir. Kullanma kılavuzunu dikkate alın!

İzin verilen cihaz tipi



RMS2631C-636111 (Ürün no. 1140804)  
RMS2731C-636111 (Ürün no. 1128853)  
RMS2831C-636111 (Ürün no. 1129088)

Diğer cihaz verileri: [bakınız Device types, sayfa 6](#)

İşbu beyanla SICK AG; RMS2631C-636111, RMS2731C-636111 ve RMS2831C-636111 telsiz sistemi tiplerinin 2014/53/AB sayılı direktife uygun olduğunu beyan eder. EU uygunluk beyanının tam metni şu adreste bulunabilir: [www.sick.com/RMS2000](http://www.sick.com/RMS2000)

Radar sensörü, ETSI EN 305550 uyarınca çalışma için tasarlanmıştır. Çalışma sırasında, EN 62311'de tanımlanan maruz kalma limitlerine uyulmalıdır.

İnsan bedeninin elektromanyetik ışınlarla maruz kalması sınırlandırılması için cihaz, ışın kaynağının ve bedeninizin arasında 20 cm minimum mesafe olacak şekilde durmalı.

## 2 United Kingdom

- [en] The RMS2000 radar sensor is used for area monitoring. The product detects static and moving objects within a defined detection field, even several at the same time, and triggers a switching signal upon detection of a relevant object. All measurement data can also be made available over Ethernet via a telegram. Observe the operating instructions!

Approved device types



RMS2631C-636111 (Part no. 1140804)  
RMS2731C-636111 (Part no. 1128853)  
RMS2831C-636111 (Part no. 1129088)

Further device data: [see Device types, page 6](#)

Hereby, SICK AG declares that the radio equipment type RMS2631C-636111, RMS2731C-636111 and RMS2831C-636111 is in compliance with Radio Equipment Regulations 2017. The full text of the UK declaration of conformity is available at the following internet address: [www.sick.com/RMS2000](http://www.sick.com/RMS2000)

The radar sensor is designed for operation in accordance with ETSI EN 305550. During operation, the exposition limit values defined in EN 62311 must be adhered to.

The device must have a minimum distance of 20 cm between the source of radiation and your body in order to limit the exposure of the human body to electromagnetic radiation.

Information for the market of Great Britain (GB) only:

This product is imported to the UK by the  
**SICK (UK) Ltd**  
39 Hedley Road  
St. Albans  
AL1 5BN

## 3 China

- [zh] 雷达传感器 RMS2000 用于区域监控。该产品在定义的检测区域内识别静态物体和移动物体（甚至可同时识别多个物体），一旦识别到相应物体，则触发开关信号。此外，所有测量数据均可以报文形式通过以太网提供。请遵守操作指南！

许用的设备型号

RMS2631C-636111 (订货号 1140804)  
RMS2731C-636111 (订货号 1128853)  
RMS2831C-636111 (订货号 1129088)

其他设备数据: [参见 Device types, 第 6 页](#)

根据《微功率（短距离）无线电设备的技术要求》（信部无[2005]423号）和“关于 60 兆赫频段的微功率（短距离）无线电技术（信无函[2006]82 号），该设备为“微功率短距离设备”。因此，根据《中华人民共和国无线电管理条例》第 44 节，该设备无需进行 SRRC 型式认证。

该设备的位置必须确保辐射源与人员身体之间保持 20 cm 的最小距离，以限制人体暴露于电磁辐射的程度。

## 4 Australia

- [en] The RMS2000 radar sensor is used for area monitoring. The product detects static and moving objects within a defined detection field, even several at the same time, and triggers a switching signal upon detection of a relevant object. All measurement data can also be made available over Ethernet via a telegram. Observe the operating instructions!

Approved device types



RMS2631C-636111 (Part no. 1140804)  
RMS2731C-636111 (Part no. 1128853)  
RMS2831C-636111 (Part no. 1129088)

Further device data: [see Device types, page 6](#)

The device must have a minimum distance of 20 cm between the source of radiation and your body in order to limit the exposure of the human body to electromagnetic radiation.

## 5 India

- [en] The RMS2000 radar sensor is used for area monitoring. The product detects static and moving objects within a defined detection field, even several at the same time, and triggers a switching signal upon detection of a relevant object. All measurement data can also be made available over Ethernet via a telegram. Observe the operating instructions!

Approved device types

RMS2631C-636111 (Part no. 1140804)  
RMS2731C-636111 (Part no. 1128853)  
RMS2831C-636111 (Part no. 1129088)

Further device data: [see Device types, page 6](#)

The device must have a minimum distance of 20 cm between the source of radiation and your body in order to limit the exposure of the human body to electromagnetic radiation.

## 6 South Africa

- [en] The RMS2000 radar sensor is used for area monitoring. The product detects static and moving objects within a defined detection field, even several at the same time, and triggers a switching signal upon detection of a relevant object. All measurement data can also be made available over Ethernet via a telegram. Observe the operating instructions!

Approved device types



RMS2631C-636111 (Part no. 1140804)  
RMS2731C-636111 (Part no. 1128853)  
RMS2831C-636111 (Part no. 1129088)

Further device data: [see Device types, page 6](#)

The device must have a minimum distance of 20 cm between the source of radiation and your body in order to limit the exposure of the human body to electromagnetic radiation.

## 7 Philippines

- [en] The RMS2000 radar sensor is used for area monitoring. The product detects static and moving objects within a defined detection field, even several at the same time, and triggers a switching signal upon detection of a relevant object. All measurement data can also be made available over Ethernet via a telegram. Observe the operating instructions!

Approved device types

RMS2631C-636111 (Part no. 1140804)  
RMS2731C-636111 (Part no. 1128853)  
RMS2831C-636111 (Part no. 1129088)

Further device data: [see Device types, page 6](#)

The device must have a minimum distance of 20 cm between the source of radiation and your body in order to limit the exposure of the human body to electromagnetic radiation.

## 8 United Arab Emirates

- [en] The RMS2000 radar sensor is used for area monitoring. The product detects static and moving objects within a defined detection field, even several at the same time, and triggers a switching signal upon detection of a relevant object. All measurement data can also be made available over Ethernet via a telegram. Observe the operating instructions!

Approved device types



RMS2631C-636111 (Part no. 1140804)  
RMS2731C-636111 (Part no. 1128853)  
RMS2831C-636111 (Part no. 1129088)

Further device data: [see Device types, page 6](#)

The device must have a minimum distance of 20 cm between the source of radiation and your body in order to limit the exposure of the human body to electromagnetic radiation.

## 9 South Korea

- [ko] 레이더 센서 RMS2000은 구역 감시에 사용됩니다. 이 제품은 정의된 감지 필드에서 정지한 물체나 움직이는 물체를 감지하고(여러 물체의 동시 감지도 가능), 해당 물체를 감지하면 스위칭 신호를 내보냅니다. 또한 모든 측정 데이터를 텔레그램을 통해 Ethernet으로 제공할 수 있습니다. 작동 지침서에 유의하십시오!

허용된 장치 유형



RMS2631C-636111 (품목 번호 1140804)  
RMS2731C-636111 (품목 번호 1128853)  
RMS2831C-636111 (품목 번호 1129088)

추가 장치 데이터: [참조 Device types, 페이지 6](#)

인체에 대한 전자기 방사 노출을 제한하기 위해 장치는 방사원과 인체 간 20cm의 최소 거리를 유지해야 합니다.

## 10 Egypt

- [en] The RMS2000 radar sensor is used for area monitoring. The product detects static and moving objects within a defined detection field, even several at the same time, and triggers a switching signal upon detection of a relevant object. All measurement data can also be made available over Ethernet via a telegram. Observe the operating instructions!

#### Approved device types

RMS2631C-636111 (Part no. 1140804)  
RMS2731C-636111 (Part no. 1128853)  
RMS2831C-636111 (Part no. 1129088)

Further device data: [see Device types, page 6](#)

The device must have a minimum distance of 20 cm between the source of radiation and your body in order to limit the exposure of the human body to electromagnetic radiation.

### 11 Saudi Arabia

[en] The RMS2000 radar sensor is used for area monitoring. The product detects static and moving objects within a defined detection field, even several at the same time, and triggers a switching signal upon detection of a relevant object. All measurement data can also be made available over Ethernet via telegram. Observe the operating instructions!

#### Approved device types

RMS2631C-636111 (Part no. 1140804)  
RMS2731C-636111 (Part no. 1128853)  
RMS2831C-636111 (Part no. 1129088)

Further device data: [see Device types, page 6](#)

The device must have a minimum distance of 20 cm between the source of radiation and your body in order to limit the exposure of the human body to electromagnetic radiation.

### 12 Singapore

[en] The RMS2000 radar sensor is used for area monitoring. The product detects static and moving objects within a defined detection field, even several at the same time, and triggers a switching signal upon detection of a relevant object. All measurement data can also be made available over Ethernet via telegram. Observe the operating instructions!

#### Approved device types



RMS2631C-636111 (Part no. 1140804)  
RMS2731C-636111 (Part no. 1128853)  
RMS2831C-636111 (Part no. 1129088)

Further device data: [see Device types, page 6](#)

The device must have a minimum distance of 20 cm between the source of radiation and your body in order to limit the exposure of the human body to electromagnetic radiation.

### 13 Malaysia

[en] The RMS2000 radar sensor is used for area monitoring. The product detects static and moving objects within a defined detection field, even several at the same time, and triggers a switching signal upon detection of a relevant object. All measurement data can also be made available over Ethernet via telegram. Observe the operating instructions!

#### Approved device types



RMS2631C-636111 (Part no. 1140804)  
RMS2731C-636111 (Part no. 1128853)  
RMS2831C-636111 (Part no. 1129088)

Further device data: [see Device types, page 6](#)

The device must have a minimum distance of 20 cm between the source of radiation and your body in order to limit the exposure of the human body to electromagnetic radiation.

### 14 Vietnam

[en] The RMS2000 radar sensor is used for area monitoring. The product detects static and moving objects within a defined detection field, even several at the same time, and triggers a switching signal upon detection of a relevant object. All measurement data can also be made available over Ethernet via telegram. Observe the operating instructions!

#### Approved device types

RMS2631C-636111 (Part no. 1140804)  
RMS2731C-636111 (Part no. 1128853)  
RMS2831C-636111 (Part no. 1129088)

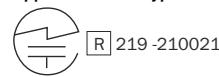
Further device data: [see Device types, page 6](#)

The device must have a minimum distance of 20 cm between the source of radiation and your body in order to limit the exposure of the human body to electromagnetic radiation.

### 15 Japan

[en] The RMS2000 radar sensor is used for area monitoring. The product detects static and moving objects within a defined detection field, even several at the same time, and triggers a switching signal upon detection of a relevant object. All measurement data can also be made available over Ethernet via telegram. Observe the operating instructions!

#### Approved device types



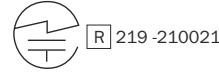
RMS2631C-636011 (Part no. 1140806)  
RMS2731C-636011 (Part no. 1129086)  
RMS2831C-636011 (Part no. 1129090)

This device is granted pursuant to the Japanese Radio Law under the grant ID n° : 219-210021. This device should not be modified (otherwise the granted designation number will become invalid).  
Further device data: [see Device types, page 6](#)

The device must have a minimum distance of 20 cm between the source of radiation and your body in order to limit the exposure of the human body to electromagnetic radiation.

[ja] レーダセンサ RMS2000 はエリアモニタリングに使用します。この製品は、定義された検出フィールド内で静的および動的対象物を検出し、(複数の同時検出も可能)、それ相応の対象物を検出した際にスイッチング信号を発信します。それに加えて、すべての測定データをテレグラムでイーサネット経由で提供することも可能です。取扱説明書に注意を払ってください！

#### 認可を受けている機器タイプ



RMS2631C-636011 (製品番号 1140806)  
RMS2731C-636011 (製品番号 1129086)  
RMS2831C-636011 (製品番号 1129090)  
本製品は、電波法に基づく特定無線設備の技術基準適合証明などを受けております。認証番号: 219-210021 本製品の改造は禁止されています (適合証明番号などが無効となります)。  
詳細な機器データ: [参照 Device types, ページ 6](#)

本機器では、電磁波の人体への照射を制限するために、放射源と人体との間に 20 cm 以上の最小距離を確保する必要があります。

### 16 USA

[en] The RMS2000 radar sensor is used for area monitoring. The product detects static and moving objects within a defined detection field, even several at the same time, and triggers a switching signal upon detection of a relevant object. All measurement data can also be made available over Ethernet via telegram. Observe the operating instructions!

#### Approved device types

FCC ID: WRMRMS-E

RMS2631C-636511 (Part no. 1140807)  
RMS2731C-636511 (Part no. 1129087)  
RMS2831C-636511 (Part no. 1129091)

Further device data: [see Device types, page 6](#)

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.

CAUTION TO USERS: Changes or modifications not expressly approved by the party responsible for compliance 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.

The device must have a minimum distance of 20 cm between the source of radiation and your body in order to limit the exposure of the human body to electromagnetic radiation.

### 17 Canada

[en] The RMS2000 radar sensor is used for area monitoring. The product detects static and moving objects within a defined detection field, even several at the same time, and triggers a switching signal upon detection of a relevant object. All measurement data can also be made available over Ethernet via telegram. Observe the operating instructions!

#### Approved device types

IC: 10066A-RMSE

RMS2631C-636511 (Part no. 1140807)  
RMS2731C-636511 (Part no. 1129087)  
RMS2831C-636511 (Part no. 1129091)

Further device data: [see Device types, page 6](#)

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). 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.

The device must have a minimum distance of 20 cm between the source of radiation and your body in order to limit the exposure of the human body to electromagnetic radiation.

[fr] Le capteur radar RMS2000 est destiné à la surveillance de zone. Le produit détecte les objets statiques et en mouvement, même plusieurs en même temps, dans un champ de détection défini et lors de la détection d'un objet correspondant, il déclenche un signal de commutation. En plus, toutes les données de mesure peuvent être fournies par télégramme via Ethernet. Respecter la notice d'instructions !

## Type d'appareil homologué

IC: 10066A-RMSE

RMS2631C-636511 (Réf. 1140807)

RMS2731C-636511 (Réf. 1129087)

RMS2831C-636511 (Réf. 1129091)

Autres données d'appareil : voir [Device types](#), page 6

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.

L'appareil doit avoir une distance minimale de 20 cm entre la source de rayonnement et votre corps afin de limiter l'exposition du corps humain aux rayonnements électromagnétiques.

## 18 New Zealand

[en] The RMS2000 radar sensor is used for area monitoring. The product detects static and moving objects within a defined detection field, even several at the same time, and triggers a switching signal upon detection of a relevant object. All measurement data can also be made available over Ethernet via a telegram. Observe the operating instructions!

Approved device types

# R-NZ

RMS2631C-636511 (Part no. 1140807)

RMS2731C-636511 (Part no. 1129087)

RMS2831C-636511 (Part no. 1129091)

Further device data: [see Device types](#), page 6

The device must have a minimum distance of 20 cm between the source of radiation and your body in order to limit the exposure of the human body to electromagnetic radiation.

## Device types

Device data

Country/Region	Device Type (Part no.)	Model / Frequency band	Max. radiated power
European Union <sup>1)</sup> United Kingdom China Australia India South Africa Philippines United Arab Emirates South Korea Egypt Saudi Arabia Singapore Malaysia Vietnam	RMS2631C-636111 (1140804) RMS2731C-636111 (1128853) RMS2831C-636111 (1129088)	RMS-A / 61 GHz ... 61.5 GHz	Max. 100 mW EIRP <sup>2)</sup>
Japan	RMS2631C-636011 (1140806) RMS2731C-636011 (1129086) RMS2831C-636011 (1129090)	RMS-C / 60.5 GHz ... 61 GHz	
USA Canada New Zealand	RMS2631C-636511 (1140807) RMS2731C-636511 (1129087) RMS2831C-636511 (1129091)	RMS-E / 61 GHz ... 61.5 GHz	

<sup>1)</sup> All member states of the European Union, EEA-EFTA states (Liechtenstein, Iceland, Norway), Switzerland, Türkiye

<sup>2)</sup> EIRP = equivalent isotropic radiated power

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