


Compliance

Safety Information:

	<p>Before you work on any MikroTik equipment, be aware of the hazards involved with electrical circuitry and be familiar with standard practices for preventing accidents. The installer should be familiar with network structures, terms, and concepts.</p>
	<p>Use only the power supply and accessories approved by the manufacturer, and which can be found in the original packaging of this product.</p>
	<p>This equipment is to be installed by trained and qualified personnel, as per these installation instructions. The installer is responsible for making sure, that Installation of the equipment is compliant with local and national electrical codes. Do not attempt to disassemble, repair, or modify the device.</p>
	<p>This product is intended to be mounted outdoors on a pole. Please read the mounting instructions carefully before beginning installation. Failure to use the correct hardware and configuration or to follow the correct procedures could result in a hazardous situation to people and damage to the system.</p>
	<p>We cannot guarantee that no accidents or damage will occur due to improper use of the device. Please use this product with care and operate at your own risk!</p>
	<p>This is a Class A product. In a domestic environment, this product might cause radio interference in which case the user might be required to take adequate measures.</p>



The product is certified in accordance with the rules of the UkrSEPRO system for compliance with the requirements of regulatory documents and the requirements stipulated by the current legislative acts of Ukraine.

Mexico Information:

Frequency range: 5725-5850 MHz. Available frequency channels may vary by model and product certification.

Approval Certificate Number (IFT): See product label.

ENERGY EFFICIENCY MEETS NOM-029-JAN-2017.

The operation of this equipment is subject to the following two conditions:

- This equipment or device may not cause harmful interference and.
- This equipment must accept any interference, including any that may cause unwanted operation.

Country of Origin: Latvia; Lithuania; China (People's Republic); United States of America; Mexico.

Please contact your local distributor for specific regional questions. The list of importers can be found on our home page - <https://mikrotik.com/buy/latinamerica/mexico>

Eurasian Economic Union Information:

Frequency range: 5150-5350 MHz, 5850-6100 MHz. Available frequency channels may vary depending on product model and certification. support@mikrotik.com. Made in China, Latvia or Lithuania Information on importers of MikroTik products to the Russian Federation: <https://mikrotik.com/buy/europe/russia> MikroTik products that are shipped to the Eurasian Customs Union are evaluated according to relevant requirements and are marked with the EAC mark, as below:



Federal Communication Commission Interference Statement



FCC ID:TV7RB922-5HPACTM

This equipment has been tested and found to comply with the limits for a Class A digital device, under to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a commercial installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used by the instructions, 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.

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.

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

Note: This unit was tested with shielded cables on the peripheral devices. Shielded cables must be used with the unit to ensure compliance.

IMPORTANT: Exposure to Radio Frequency Radiation.

This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 375 cm between the radiator and any part of your body.

Antenna Installation. WARNING:

It is installer's responsibility to ensure that when using the authorized antennas in the United States (or where FCC rules apply); only those antennas certified with the product are used. The use of any antenna other than those certified with the product is expressly forbidden in accordance with FCC rules CRF47 part 15.204. The installer should configure the output power level of antennas, according to country regulations and per antenna type. *Professional installation is required for equipment with connectors to ensure compliance with health and safety issues.*

List of approved 5GHz antennas:

- 8.5 dBi Omni Directional (Model: MT-482016/N/A)
- 24 dBi Panel Antenna (Model: PA58-24-ANT)
- 32 dBi Dish Antenna (Model: HDDA5W-32-DP2)

The same type of antenna and lower antenna gain than those listed above may also be used accordance to certification.

Innovation, Science and Economic Development Canada

IC:7442A-9225HPACT

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.

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.

This Class A digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe [A] est conforme à la norme NMB-003 du Canada.

CAN ICES-003 (A) / NMB-003 (A)

The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

Les dispositifs fonctionnant dans la bande de 5 150 à 5 250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.

Antenna Installation WARNING: It is installer's responsibility to ensure that when using the authorized antennas in the Canada (or where IC rules apply); only those antennas certified with the product are to be used. The installer should configure the output power level of antennas, according to country regulations and per antenna type. Professional installation is required of equipment with connectors to ensure compliance with health and safety issues.

IMPORTANT: Exposure to Radio Frequency Radiation.

This equipment complies with the IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 375 cm between the radiator and any part of your body.

List of approved 5GHz antennas:

- 8.5 dBi Omni Directional (Model: MT-482016/N/A)
- 24 dBi Panel Antenna (Model: PA58-24-ANT)
- 32 dBi Dish Antenna (Model: HDDA5W-32-DP2)

The same type of antenna and lower antenna gain than those listed above may also be used accordance to certification.

CE Declaration of Conformity

Manufacturer: Mikrotikls SIA, Brivibas gatve 214i Riga, Latvia, LV1039.

BG	С настоящото Mikrotikls SIA декларира, че този тип радиосъоръжение RouterBOARD е в съответствие с Директива 2014/53/ЕС. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: https://mikrotik.com/products
CS	Tímto Mikrotikls SIA prohlašuje, že typ rádiového zařízení RouterBOARD je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: https://mikrotik.com/products
DA	Hermed erklærer Mikrotikls SIA, at radioudstyrtypen RouterBOARD er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: https://mikrotik.com/products
DE	Hiermit erklärt Mikrotikls SIA, dass der Funkanlagentyp RouterBOARD der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: https://mikrotik.com/products
EL	Με την παρούσα ο/η Mikrotikls SIA, δηλώνει ότι ο ραδιοεξοπλισμός RouterBOARD πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: https://mikrotik.com/products
EN	Hereby, Mikrotikls SIA declares that the radio equipment type RouterBOARD is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: https://mikrotik.com/products

ES	<p>Por la presente, Mikrotikls SIA declara que el tipo de equipo radioeléctrico RouterBOARD es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente:</p> <p>https://mikrotik.com/products</p>
ET	<p>Käesolevaga deklareerib Mikrotikls SIA , et käesolev raadioseadme tüüp RouterBOARD vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil:</p> <p>https://mikrotik.com/products</p>
FI	<p>Mikrotikls SIA vakuuttaa, että radiolaitetyyppi RouterBOARD on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa:</p> <p>https://mikrotik.com/products</p>
FR	<p>Le soussigné, Mikrotikls SIA , déclare que l'équipement radioélectrique du type RouterBOARD est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante:</p> <p>https://mikrotik.com/products</p>
HR	<p>Mikrotikls SIA ovime izjavljuje da je radijska oprema tipa RouterBOARD u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi:</p> <p>https://mikrotik.com/products</p>
HU	<p>Mikrotikls SIA igazolja, hogy a RouterBOARD típusú rádióberendezés megfelel a 2014/53/EU iránylevnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen:</p> <p>https://mikrotik.com/products</p>
IT	<p>Il fabbricante, Mikrotikls SIA , dichiara che il tipo di apparecchiatura radio RouterBOARD è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet:</p> <p>https://mikrotik.com/products</p>
IS	<p>Hér með lýsir Mikrotikls SIA því yfir að RouterBOARD er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 2014/53/EU. Fullur texti ESB samræmisýfirlýsingar er að finna á eftirfarandi veffangi:</p> <p>https://mikrotik.com/products</p>
LT	<p>Aš, Mikrotikls SIA , patvirtinu, kad radijo įrenginių tipas RouterBOARD atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu:</p> <p>https://mikrotik.com/products</p>
LV	<p>Ar šo Mikrotikls SIA deklarē, ka radioiekārta RouterBOARD atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē:</p> <p>https://mikrotik.com/products</p>
MT	<p>B'dan, Mikrotikls SIA , niddikjara li dan it-tip ta' tagħmir tar-radju RouterBOARD huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej:</p> <p>https://mikrotik.com/products</p>
NL	<p>Hierbij verklaar ik, Mikrotikls SIA , dat het type radioapparatuur RouterBOARD conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres:</p> <p>https://mikrotik.com/products</p>
NO	<p>Mikrotikls SIA erklærer herved at utstyret RouterBOARD er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 2014/53/EU. Den fulle teksten til EU-samsvarserklæringen er tilgjengelig på følgende internetadresse:</p> <p>https://mikrotik.com/products</p>
PL	<p>Mikrotikls SIA niniejszym oświadczam, że typ urządzenia radiowego RouterBOARD jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym:</p> <p>https://mikrotik.com/products</p>

PT	O(a) abaixo assinado(a) MikroTiks SIA declara que o presente tipo de equipamento de rádio RouterBOARD está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: https://mikrotik.com/products
RO	Prin prezenta, MikroTiks SIA declară că tipul de echipamente radio RouterBOARD este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: https://mikrotik.com/products
SK	MikroTiks SIA týmto vyhlasuje, že rádiové zariadenie typu RouterBOARD je v súlade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: https://mikrotik.com/products
SL	MikroTiks SIA potrjuje, da je tip radijske opreme RouterBOARD skladen z Direktivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: https://mikrotik.com/products
SV	Härmed försäkrar MikroTiks SIA att denna typ av radioutrustning RouterBOARD överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: https://mikrotik.com/products

Warning! This is a Class A product. In a domestic environment, this product might cause radio interference in which case the user might be required to take adequate measures.

MPE statement

This equipment complies with EU radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 375 cm between the radiator and your body. In RouterOS you must specify your country, to make sure local wireless regulations are observed.

Operating Frequency and Power

Frequency range (for applicable models)	Channels used	Maximum Output Power (EIRP)
5470-5725 MHz	100 - 140	27 dBm

This MikroTik device meets Maximum transmit power limits per ETSI regulations. For more detailed information see Declaration of Conformity above.