

# Declaration of Conformity

## Company

Name: RF elements s.r.o.  
 Address: Jasenovská 2528, 066 01 Humenné, Slovak Republic

## Declares that

Product: Wireless router  
 Type: Symmetrical Horn SH-TP 5-80 with TwistPort™  
 Shielded Adaptor V2 for RouterBoard with  
 RouterBoard versions inside:  
 RB912UAG-5HPnD  
 RB911G-5HPnD  
 Operating frequency band: 5.470 – 5.750 GHz  
 Channel spacing: 20 MHz  
 Modulation (ITU): DSSS, OFDM  
 Antenna: Integral, H/V polarization  
 RF output power: Max. 30dBm EIRP  
 Supply voltage: Max 30 V DC

## Manufacturer

Name: RF elements s.r.o.  
 Address: Jasenovská 2528, 066 01 Humenné, Slovak Republic

## Designed to

For data transmission in the frequencies under general licence.

Fulfill the essential requirements of european Directive R&TTE 1999/5/EC Article 3 and has been tested to and conform with the following list of R&TTE harmonized standards according Article 5:

Essential requirement according article 3	Harmonized standards according article 5	Test reports used for conformity assessment with harmonized standards
Article 3.1 (a): Protection of the health and the safety of users (contained requirements of Directive 73/23/EEC and council recommendation 1999/519/EC)	EN 60 950-1(2006) EN 62 311 (2008)	MIKO13-E4 Rev A from April 2013 issued in MiCOM Labs, Inc., Pleasanton, CA 94566 USA 016/608/2016-1(H)/LRB(R)_Eng from 12.8.2016 issued in Laboratory of Radio Equipment and Electrical Safety, Zvolenská cesta 20, Banská Bystrica, Slovakia
Article 3.1 (b) :Electromagnetic compatibility (contained requirements of Directive 2004/108/EC)	EN 301 489-17 V2.2.1 (2012-04)	MIKO13-E2 Rev A from April 2013 issued in MiCOM Labs, Inc., Pleasanton, CA 94566 USA
Article 3.2: Requirements for effectively use the frequency spectrum	EN 301 893 V1.6.1 (2011-11)	MIKO13-E1 Rev A from April 2013 issued in MiCOM Labs, Inc., Pleasanton, CA 94566 USA. 016/608/2016-06/LRB(R)_Eng from 12.8.2016 issued in Laboratory of Radio Equipment and Electrical Safety, Zvolenská cesta 20, Banská Bystrica, Slovakia

For conformity assessment was used according Article 10.4 the procedure from Annex III.



Date and place where this declaration was issued

Bratislava, 9.9.2016

Name and sign of responsible person

Michal Mardiak  
 Product Manager

[AT] Austria	Hiermit erklärt RF elements s.r.o. die Übereinstimmung des Gerätes Symmetrical Horn SH-TP 5-30 + RB912UAG-5HPnD/RB911G-5HPnD mit den grundlegenden Anforderungen und den anderen relevanten Festlegungen der Richtlinie 1999/5/EG.
[BG] Bulgarian	С настоящето, RF elements s.r.o., декларира, че Symmetrical Horn SH-TP 5-30 + RB912UAG-5HPnD/RB911G-5HPnD е в съответствие със съществените изисквания и другите приложими разпоредби на Директива 1999/5/EC.
[CZ] Czech	RF elements s.r.o. tímto prohlašuje, že Symmetrical Horn SH-TP 5-30 + RB912UAG-5HPnD/RB911G-5HPnD splňuje základní požadavky a všechna příslušná ustanovení Směrnice 1999/5/ES.
[HR] Croatian	Ovime RF elementi sro. izjavljuje da je ovaj Symmetrical Horn SH-TP 5-30 + RB912UAG-5HPnD/RB911G-5HPnD je u skladu s osnovnim zahtjevima i ostalim relevantnim odredbama Direktive 1999/5/EZ.
[DK] Danish	Undertegnede RF elements s.r.o. erklærer herved, at følgende udstyr Symmetrical Horn SH-TP 5-30 + RB912UAG-5HPnD/RB911G-5HPnD overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF.
[NL] Dutch	Hierbij verklaart RF elements s.r.o. dat het toestel I Symmetrical Horn SH-TP 5-30 + RB912UAG-5HPnD/RB911G-5HPnD in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG.
[DE] German	Hiermit erklärt RF elements s.r.o., dass sich dieser Symmetrical Horn SH-TP 5-30 + RB912UAG-5HPnD/RB911G-5HPnD in Übereinstimmung mit den grundlegenden Anforderungen und den anderen relevanten Vorschriften der Richtlinie 1999/5/EG befindet.
[EE] Estonian	Käesolevaga kinnitab RF elements s.r.o. seadme Symmetrical Horn SH-TP 5-30 + RB912UAG-5HPnD/RB911G-5HPnD vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.
[EN] English	Hereby, RF elements s.r.o., declares that this Symmetrical Horn SH-TP 5-30 + RB912UAG-5HPnD/RB911G-5HPnD is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
[FI] Finish	RF elements s.r.o. vakuuttaa täten että Symmetrical Horn SH-TP 5-30 + RB912UAG-5HPnD/RB911G-5HPnD tyyppinen laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.
[F] French	Par la présente RF elements s.r.o. déclare que l'appareil Symmetrical Horn SH-TP 5-30 + RB912UAG-5HPnD/RB911G-5HPnD est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE.
[GR] Greek	ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ RF elements s.r.o. ΔΗΛΩΝΕΙ ΟΤΙ Symmetrical Horn SH-TP 5-30 + RB912UAG-5HPnD/RB911G-5HPnD ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1999/5/EK.
[HU] Hungarian	A RF elements s.r.o. ezzenel kijelenti, hogy a Symmetrical Horn SH-TP 5-30 + RB912UAG-5HPnD/RB911G-5HPnD típusú berendezés teljesíti az alapvető követelményeket és más 1999/5/EK irányelvben meghatározott vonatkozó rendelkezéseket.
[IT] Italian	Con la presente RF elements s.r.o. dichiara che questo Symmetrical Horn SH-TP 5-30 + RB912UAG-5HPnD/RB911G-5HPnD è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.
[LV] Latvian	Ar šo RF elements s.r.o. deklarē, ka Symmetrical Horn SH-TP 5-30 + RB912UAG-5HPnD/RB911G-5HPnD atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.
[LT] Lithuanian	Siuo RF elements s.r.o. deklaruoja, kad šis Symmetrical Horn SH-TP 5-30 + RB912UAG-5HPnD/RB911G-5HPnD atitinka esminius reikalavimus ir kitas 1999/5/EB Direktyvos nuostatas.
[MT] Maltese	Hawnhekk, RF elements s.r.o., jiddikjara li dan Symmetrical Horn SH-TP 5-30 + RB912UAG-5HPnD/RB911G-5HPnD hija f'konformità mar-rekwiżiti essenzjali u dispożizzjonijiet rilevanti oħra tad-Direttiva 1999/5/KE.
[NO] Norwegian	RF elements s.r.o., Erklærer herved at Symmetrical Horn SH-TP 5-30 + RB912UAG-5HPnD/RB911G-5HPnD er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 1999/5/EF.
[PL] Polish	Niniejszym RF elements s.r.o. deklaruje że Symmetrical Horn SH-TP 5-30 + RB912UAG-5HPnD/RB911G-5HPnD jest zgodny z zasadniczymi wymaganiami i innymi właściwymi postanowieniami Dyrektywy 1999/5/EC.
[PT] Portuguese	RF elements s.r.o. declara que este Symmetrical Horn SH-TP 5-30 + RB912UAG-5HPnD/RB911G-5HPnD está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/CE.
[RO] Romanian	Prin prezenta, RF elements s.r.o., declară că aparatul Symmetrical Horn SH-TP 5-30 + RB912UAG-5HPnD/RB911G-5HPnD este în conformitate cu cerințele esențiale și cu alte prevederi pertinente ale Directivei 1999/5/CE.
[SK] Slovak	RF elements s.r.o. týmto vyhlasuje, že Symmetrical Horn SH-TP 5-30 + RB912UAG-5HPnD/RB911G-5HPnD spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 1999/5/ES.
[SI] Slovenian	RF elements s.r.o. izjavlja, da je ta Symmetrical Horn SH-TP 5-30 + RB912UAG-5HPnD/RB911G-5HPnD v skladu z bistvenimi zahtevami in drugimi relevantnimi določili direktive 1999/5/ES.
[ES] Spanish	Por medio de la presente, RF elements s.r.o., declara que el Symmetrical Horn SH-TP 5-30 + RB912UAG-5HPnD/RB911G-5HPnD cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/EC.
[SE] Swedish	Härmed intygar RF elements s.r.o. att denna Symmetrical Horn SH-TP 5-30 + RB912UAG-5HPnD/RB911G-5HPnD står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 1999/5/EG.