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# RUTX50

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## 规格

规格

RF

RF

3G, 4G, 5G, GNSS, Wi-Fi 2.4 GHz: IEEE 802.11 b/g/n, Wi-Fi 5 GHz: IEEE 802.11 a/n/ac, BLE

RF 24 dBm@WCDMA, 23 dBm@LTE, 23 dBm@5G, 20 dBm@WiFi 2.4G, 23 dBm@WiFi 5G

功耗

功耗: 0.6A@100-240 VAC, 12 VDC, 1.5A, 4-pin

频率 617~960 / 1710~2690 / 3300~6000 MHz, 50 Ω, VSWR<3, 4 dBi, SMA

BLE 1575.42~1602 MHz, 2.2~5 VDC, VSWR<1.5, \*\* 28 dB (typ.), SMA

WiFi 2400~2500 MHz / 4950~5850 MHz, 50 Ω, VSWR<2, \*\* 3dBi, RP-SMA

\* .

\*\*

RUTX50

CE

- [BG] Bulgarian** С настоящето, TELTONIKA NETWORKS декларира, че RUTX50 е в съответствие със съществените изисквания и другите приложими разпоредби на Директива 2014/53/EU
- [HR] Croatian** Ovim TELTONIKA NETWORKS izjavljuje da je ovaj RUTX50 u skladu s bitnim zahtjevima i ostalim relevantnim odredbama Direktive 2014/53/EU
- [CZ] Czech** TELTONIKA NETWORKS tímto prohlašuje, že RUTX50 splňuje základní požadavky a všechna příslušná ustanovení Směrnice 2014/53/EU
- [DK] Danish** Undertegnede TELTONIKA NETWORKS erklærer herved, at følgende udstyr RUTX50 overholder de væsentlige krav og øvrige relevante krav i direktiv 2014/53/EU
- [NL] Dutch** Hierbij verklaart TELTONIKA NETWORKS dat het toestel I RUTX50 in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 2014/53/EU
- [EE] Estonian** Käesolevaga kinnitab TELTONIKA NETWORKS seadme RUTX50 vastavust direktiivi 2014/53/EU põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele
- [FI] Finish** TELTONIKA NETWORKS vakuuttaa täten että RUTX50 tyyppinen laite on direktiivin 2014/53/EU oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen
- [FR] French** TELTONIKA NETWORKS déclare que cette RUTX50 est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 2014/53/EU
- [DE] German** Hiermit erklärt TELTONIKA NETWORKS, dass dieser RUTX50 den grundlegenden Anforderungen und anderen relevanten Bestimmungen der Richtlinie 2014/53/EU entspricht
- [GR] Greek** ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ Ο ΚΑΤΑΣΚΕΥΑΣΤΗΣ TELTONIKA NETWORKS ΔΗΛΩΝΕΙ ΟΤΙ RUTX50 ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 2014/53/EU
- [HU] Hungarian** A TELTONIKA NETWORKS ezzenel kijelenti, hogy a RUTX50 típusú berendezés teljesíti az alapvető követelményeket és más 2014/53/EU irányelvben meghatározott vonatkozó rendelkezéseket
- [IE] Irish** Leis seo, dearbhaíonn TELTONIKA NETWORKS go gcomhlíonann an RUTX50 seo bunriachtanais agus forálacha ábhartha eile Threoir 2014/53/EU
- [IT] Italian** Con la presente, TELTONIKA NETWORKS dichiara che questo RUTX50 è conforme ai requisiti essenziali e ad altre disposizioni pertinenti della Direttiva 2014/53/EU
- [LV] Latvian** Ar šo TELTONIKA NETWORKS deklarē, ka RUTX50 atbilst Direktīvas 2014/53/EU būtiskajām prasībām un citiem ar to saistītajiem noteikumiem



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<b>WCDMA</b>	B1	1920-1980, 2110-2170 MHz, 24 dBm
	B5 <sup>1</sup>	824-849, 869-894 MHz, 24 dBm
	B8	880-915, 925-960 MHz, 24 dBm
<b>LTE-FDD</b>	B1	1920-1980, 2110-2170 MHz, 23 dBm
	B3	1710-1785, 1805-1880 MHz, 23 dBm
	B5 <sup>1</sup>	824-849, 869-894 MHz, 24 dBm
	B7	2500-2570, 2620-2690 MHz, 24 dBm
	B8	880-915, 925-960 MHz, 23 dBm
	B20	832-862, 791-821 MHz, 23 dBm
	B28	703-748, 758-803 MHz, 23 dBm
<b>LTE-TDD</b>	B38	2570-2620 MHz, 23 dBm
	B40	2300-2400 MHz, 23 dBm
	B41 <sup>2</sup>	2300-2400 MHz, 23 dBm
	B42	3400-3600 MHz, 26 dBm
	B43	3600-3800 MHz, 26 dBm
	n1	1920-1680, 2110-2170 MHz, 23 dBm
	n3	1710-1785, 1805-1880 MHz, 23 dBm
<b>5G NR (SA, NSA)</b>	n5 <sup>1</sup>	824-849, 869-894 MHz, 23 dBm
	n7	2500-2570, 2620-2690 MHz, 23 dBm
	n8	880-915, 925-960 MHz, 23 dBm
	n20	832-862, 791-821 MHz, 23 dBm
	n28	703-748, 758-803 MHz, 23 dBm
	n38	2570-2620 MHz, 23 dBm
	n40	2300-2400 MHz, 23 dBm
	n41	2496-2690 MHz, 26 dBm
	n77	3300-4200 MHz, 26 dBm
	n78	3300-3800 MHz, 26 dBm
<b>Wi-Fi 2.4 GHz</b>	2412-2472 MHz, 20 dBm	
<b>Wi-Fi 5 GHz</b>	UNII-1 Band 1	5180-5240 MHz, 23 dBm
	UNII-2A Band 2	5260-5320 MHz, 30 dBm
	UNII-2C Band 3	5500-5700 MHz, 30 dBm
	UNII-3 Band 4	5745-5825 MHz, 13.98 dBm
<b>GNSS</b>	GPS Band L1, L5	1575.42, 1176.45 MHz
	Galileo Band E1, E5	1575.42, 1176.45 MHz
	BDS Band B11	1561.098 MHz
	GLONASS Band G1	1602+n*0.5625 MHz

<sup>1</sup> - □□□□□□□□□□□□□□□□□□□□

<sup>2</sup> - □□□□□□□□□□□□□□□□□□□□

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# Windows

1. Enable Start -> Control Panel -> Network and Internet -> Network and Sharing Center -> Change adapter setting -> Wireless Network Adapter -> Enable

2. IP/DNS Properties -> Wireless Network Adapter -> Internet Protocol Version 4 Properties -> obtain an IP address automatically -> DNS -> obtain DNS server address automatically -> OK

4. Wireless Network Adapter -> Connect

5. RUTX50 \*\*\* -> Connect -> WiFi

# WebUI

1. URL: http://192.168.1.1 WebUI

2. admin /

3. WebUI -> 1 -> 8

4. Configuration Wizard

5. Status -> Network -> Signal Strength

# SIM

- SIM -> SIM -> SIM
- SIM -> Industrial Grade SIM cards