



conteúdo do pacote



Rocket5ac Lite

Adaptador Gigabit PoE (24 V,
0,5 A)

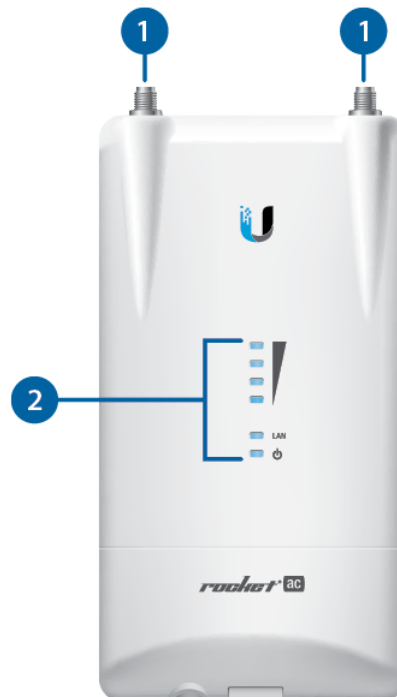
Cabo de alimentação

Requerimentos de instalação

- Cabeamento blindado de categoria 5 (ou superior) deve ser usado para todas as conexões Ethernet com fio e deve ser aterrado através do terra CA do PoE.

Recomendamos que você proteja suas redes de ambientes externos prejudiciais e eventos destrutivos de ESD com cabo Ethernet blindado de nível industrial da Ubiquiti. Para mais detalhes, visite ui.com/toughcable

Visão geral do hardware





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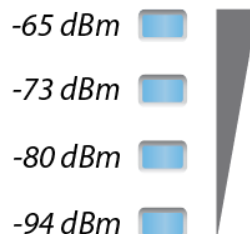


1 Conectores de antena RP-SMA

Usado para conectar cabos RF (não incluídos).

2 LEDs

Sinal No airOS®, você pode modificar os valores de limite de intensidade do sinal wireless para cada LED na guia Wireless em Signal LED Thresholds . Cada LED acenderá quando a intensidade do sinal sem fio for igual ou maior que o valor limite do LED. Os valores padrão são mostrados abaixo:



GPS O LED do GPS acenderá em azul fixo quando a intensidade do sinal do GPS for suficiente. Isso requer um mínimo de três conexões de satélite.

LAN The LAN LED will light steady blue when an active Ethernet connection is made to the LAN port and flash when there is activity.

Power The Power LED will light blue when the device is connected to a power source.

3 Reset Button

To reset to factory defaults, press and hold the Reset button for more than 10 seconds while the device is already powered on. Alternatively, the device may be reset remotely via a Reset button located on the bottom of the Gigabit PoE adapter.

4 LAN

The Gigabit Ethernet port is used to connect the power and should be connected to the LAN and DHCP server.



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The Rocket is designed to mount directly onto a Ubiquiti airMAX RocketDish™ antenna for Point-to-Point use or an airMAX Sector antenna for Point-to-MultiPoint use.

1.



2.



3.



4.



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5.



OR



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6.



OR



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7.



OR



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Connecting Power



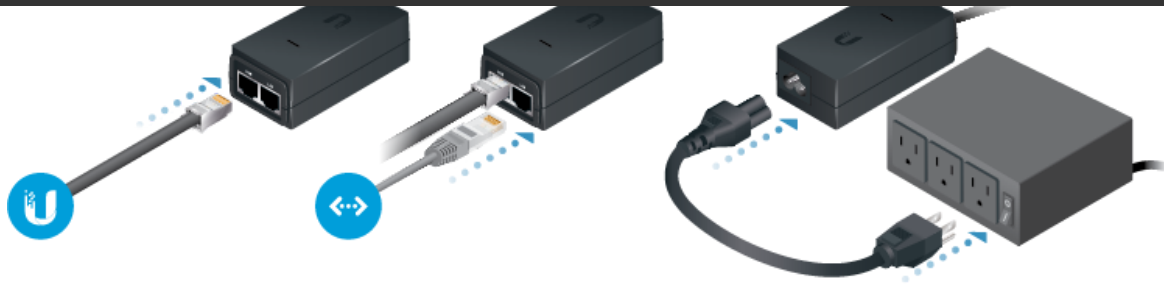
WARNING: The switch port must comply with the power specifications listed in this Quick Start Guide.



OR



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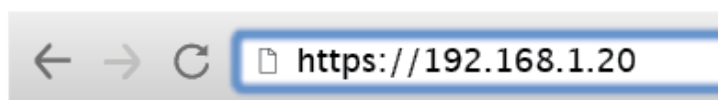
Optional



Accessing airOS

Connect to the airOS® Configuration Interface.

1. Make sure that your host machine is connected via Ethernet to the device.
2. Configure the Ethernet adapter on your host system with a static IP address on the 192.168.1.x subnet.
3. Launch your web browser. Type `https://192.168.1.20` in the address field. Press enter (PC) or return (Mac).



4. Select your Country and Language. You must agree to the Terms of Use to use the product. Click Continue.
 5. Create a username and password. Confirm your new password and then click Save.
- The airOS Configuration Interface will appear, allowing you to customize your settings as needed. For details, refer to the User Guide available at ui.com/download/airmax-ac

You can also manage your device using the Ubiquiti Internet Service Provider Application. Setup using the UISP™ app requires the U-Installer, sold separately.

Installer Compliance Responsibility

Devices must be professionally installed and it is the professional installer's responsibility to make sure the device is operated within local country regulatory requirements.

Antenna

Select your antenna from the list. If Calculate EIRP Limit is enabled, transmit output power is automatically adjusted to comply with the regulations of the applicable country.



Cable Loss (When applicable)

Enter the cable loss in dB. Output power is adjusted to compensate for loss between the radio and the antenna.

Certified Antenna Types

This radio transmitter FCC ID: SWX-R5ACL / IC: 6545A-R5ACL has been approved by FCC / ISED Canada to operate with the antenna types listed below with the maximum permissible gain for each antenna type indicated. Antenna types not included in this list or having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Antenna	Frequency	Gain
Omni	5 GHz	13 dBi
Sector	5 GHz	22 dBi
Dish	5 GHz	34 dBi

Specifications

Rocket5ac Lite	
Dimensions	162 x 84 x 37 mm (6.4 x 3.3 x 1.5")
Weight	250 g (8.82 oz)
Networking Interface	(1) 10/100/1000 Ethernet Port
RF Connectors	(2) RP-SMA (Waterproof)
LEDs	Power, LAN, (4) Signal Strength
Enclosure	Outdoor UV Stabilized Plastic
Max. Power Consumption	8.5W
Power Supply	24V, 0.5A Gigabit PoE Adapter (Included)
Power Method	Passive PoE (Pairs 4, 5+; 7, 8 Return)
Operating Temperature	-40 to 80° C (-40 to 176° F)
Operating Humidity	5 to 95% Noncondensing
ESD/EMP Protection	± 24kV Contact / Air for Ethernet
Shock and Vibration	ETSI300-019-1.4
Certifications	CE, FCC, IC

Operating Frequency (MHz)		
Worldwide		5150 - 5875
US/CA	U-NII-1	5150 - 5250
	U-NII-2A	5250 - 5350
	U-NII-2C	5470 - 5725
	U-NII-3	5725 - 5850



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1. Read, follow, and keep these instructions.
2. Heed all warnings.
3. Only use attachments/accessories specified by the manufacturer.



WARNING: Do not use this product in location that can be submerged by water.



WARNING: Avoid using this product during an electrical storm. There may be a remote risk of electric shock from lightning.

Electrical Safety Information

1. Compliance is required with respect to voltage, frequency, and current requirements indicated on the manufacturer's label. Connection to a different power source than those specified may result in improper operation, damage to the equipment or pose a fire hazard if the limitations are not followed.
2. There are no operator serviceable parts inside this equipment. Service should be provided only by a qualified service technician.
3. This equipment is provided with a detachable power cord which has an integral safety ground wire intended for connection to a grounded safety outlet.
 - a. Do not substitute the power cord with one that is not the provided approved type. Never use an adapter plug to connect to a 2-wire outlet as this will defeat the continuity of the grounding wire.
 - b. The equipment requires the use of the ground wire as a part of the safety certification, modification or misuse can provide a shock hazard that can result in serious injury or death.
 - c. Contact a qualified electrician or the manufacturer if there are questions about the installation prior to connecting the equipment.
 - d. Protective earthing is provided by Listed AC adapter. Building installation shall provide appropriate short-circuit backup protection.
 - e. Protective bonding must be installed in accordance with local national wiring rules and regulations.

Limited Warranty

[ui.com/support/warranty](https://dl.ui.com/support/warranty)

The limited warranty requires the use of arbitration to resolve disputes on an individual basis, and, where applicable, specify arbitration instead of jury trials or class actions.

Compliance

FCC

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the 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 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



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communications. Operations 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.

This radio transmitter has been approved by FCC.

ISED Canada

CAN ICES-3(A)/NMB-3(A)

This device complies with ISED Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

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

This radio transmitter has been approved by ISED Canada.

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.

CAN ICES-3(A)/NMB-3(A)

Le présent appareil est conforme aux CNR d'ISDE 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.

Le présent émetteur radio a été approuvé par ISDE Canada.

Les dispositifs fonctionnant dans la bande 5150-5250 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.

IMPORTANT NOTE

Radiation Exposure Statement

- This equipment complies with radiation exposure limits set forth for an uncontrolled environment.
- This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body.
- This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

AVIS IMPORTANT

Déclaration sur l'exposition aux rayonnements

- Cet équipement est conforme aux limites prévues pour l'exposition aux rayonnements dans un environnement non contrôlé.
- Lors de l'installation et de la mise en fonctionnement de l'équipement, assurez-vous qu'il y ait une distance minimale de 20 cm entre l'élément rayonnant et vous.
- Cet émetteur ne doit être installé à proximité d'aucune autre antenne ni d'aucun autre émetteur, et ne doit être utilisé conjointement à aucun autre de ces appareils.

Australia and New Zealand

Warning: This equipment is compliant with Class A of CISPR 32. In a residential



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Brazil



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

CE Marking

A marcação CE neste produto representa que o produto está em conformidade com todas as diretivas que lhe são aplicáveis.



Lista de países



NO	SER	BG	CY	CZ	DE	NS	EE	EL	ES	FI	FR	RH	HU
IE	ISTO	LV	LT	LU	MT	NL	PL	PT	RO	SE	SI	SK	Reino Unido

Membros BFWA (Broadband Fixed Wireless Access) indicados em azul



Nota: Este dispositivo atende a Max. Limite de potência TX de acordo com os regulamentos ETSI.

O seguinte se aplica a produtos que operam na faixa de frequência de 5 GHz:



Nota: Este dispositivo está restrito ao uso interno somente quando operando na faixa de frequência de 5150 - 5350 MHz em todos os estados membros.



Nota: A operação na banda de frequência de 5,8 GHz é proibida nos estados membros da BFWA. Outros países listados podem usar a banda de frequência de 5,8 GHz.

[Declaração de Conformidade WEEE](#)

[Declaração de conformidade](#)

Recursos online





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