

Professional installation warning

This device is point-to-multi-point device. The general user should not attempt to install or change settings, it needs to be installed by a qualified personal who has RF exposure and related rule knowledge or technology. The device for operation in the band 5150–5250 MHz is only for indoor use, band 5725~5850 MHz for outdoor & indoor use.

The installation position and output power does not exceed the limit set forth in US Rule CFR 47 part 15 section 15.247 & 15.407. If violate the rule, could lead to serious federal penalty.

Use PIFA type antenna specifications. One antenna model name is 6525A0042300 with peak gain 4.1dBi and 2.9 dBi for 2.4GHz; 4.2 dBi and 4.1dBi for 5725-5850MHz. Other type antenna model name is 6525A0041300 with peak gain 4.4dBi and 3.6dBi for 5150-5250MHz. Only use manufacturer approved antenna type of antennas.

Federal Communication Commission Interference Statement

Any changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

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

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RF exposure statements

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body or nearby persons.

Applicant: Datto, Inc.

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RED Compliance Statement

EU Countries Intended for Use

The ETSI version of this device is intended for home and office(5150-5350MHz) use in Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden, and the United Kingdom.



Canadian Compliance Statement

This product meets the applicable Innovation, Science and Economic Development Canada technical specifications.

Ce produit répond aux spécifications techniques applicables à l'innovation, Science et Développement économique Canada.

This device complies with Industry Canada license-exempt RSSs. 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.

Le présent appareil est conforme aux CNR d'Industrie 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'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Radiation Exposure Statement

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.
Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

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.

Le fonctionnement sur la bande 5150–5250 MHz est limité à une utilisation intérieure uniquement.

Tune-up Range:

Antenna	Mode	Frequency/Band	Rate/RB/Modulation	Tune-up tolerance (dBm)
				Max
WLAN_MIMO_BF OFF	IEEE 802.11b	2.4GHz	1M	27.3
	IEEE 802.11g	2412	6M	22
		2437		27
		2462		22.3
	IEEE 802.11n 2.4GHz 20MHz (256QAM)	2412	13M	22
		2437		27
		2462		21.5
	IEEE 802.11n 2.4GHz 40MHz (256QAM)	2422	27M	20
		2437		22.6
		2452		19.9
	IEEE 802.11a	5180-5240	6M	23.3
		5745-5825		23
	IEEE 802.11ac 5GHz 20MHz	5180-5240	13M	23.5
		5745-5825		22.8
IEEE 802.11ac 5GHz 40MHz	5190-5230	27M	23.3	
	5755-5795		23.3	
IEEE 802.11ac 5GHz 80MHz	5210	58.6M	20.1	
	5775		22.9	
WLAN_MIMO_BF ON	IEEE 802.11b	2.4GHz	1M	23.9
	IEEE 802.11g	2412	6M	18.8
		2437		23.7
		2462		19.1
	IEEE 802.11n 2.4GHz 20MHz (256QAM)	2412	13M	18.6
		2437		23.6
		2462		18.1
	IEEE 802.11n 2.4GHz 40MHz (256QAM)	2422	27M	16.9
		2437		19.2
		2452		16.8
	IEEE 802.11a	5180-5240	6M	20.3
		5745-5825		19.8
	IEEE 802.11ac 5GHz 20MHz	5180-5240	13M	20.3
		5745-5825		19.7
IEEE 802.11ac 5GHz 40MHz	5190-5230	27M	19.8	
	5755-5795		19.8	
IEEE 802.11ac 5GHz 80MHz	5210	58.6M	17	
	5775		19.4	

