

QuickStart Guide

FortiAP 431G & 433G

Before you begin

Register your device to access FortiGuard updates, cloud management, firmware upgrades, technical support and warranty coverage.

<http://support.fortinet.com>



This guide covers: FAP-431G, FAP-433G


May 3, 2022


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The Essentials

Default Logins

 <https://192.168.1.2>
Username: *admin*
Password: leave blank

 <http://fortiapcloud.com>
Username: *user-defined*
Password: *user-defined*

Admin Guide

For a detailed FortiAP setup and configuration information, refer to the Admin Guide on <https://docs.fortinet.com/product/fortiap>

Customer Service

For contracts, licensing, product registration and account management, contact FortiCare Support at <https://www.fortinet.com/support/contact>

Self-service Resources

Access our knowledge base, forums, videos and technical experts at <https://www.fortinet.com/support/support-services/forticare-support>

Thank you for choosing Fortinet

Package Contents

FortiAP 431G / 433G
FAP-431G*, FAP-433G**



QuickStart Guide



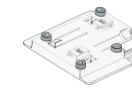
FortiAP Device*



FortiAP
Antenna Device**



9/16" Ceiling
Mounting Bracket



15/16" Ceiling
Mounting Bracket

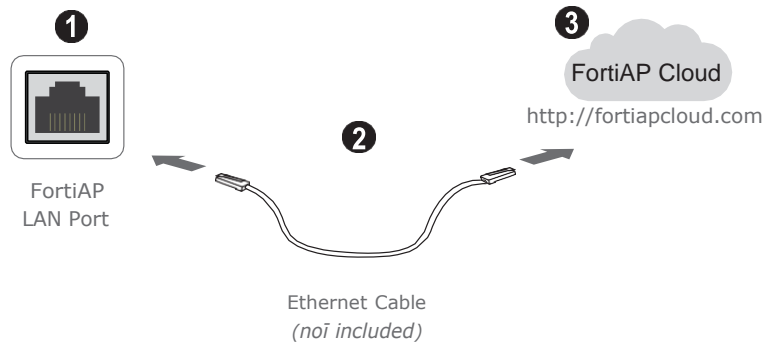


8x Mounting Screws
with 8x Anchors

Setup Options

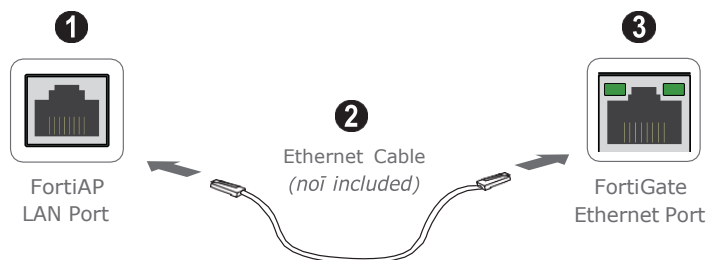
Power the FortiAP device with a 802.3 af/at PoE injector, FortiGate PoE port or the optional (not included) 12V 2.5A power adapter.

FortiAP Cloud



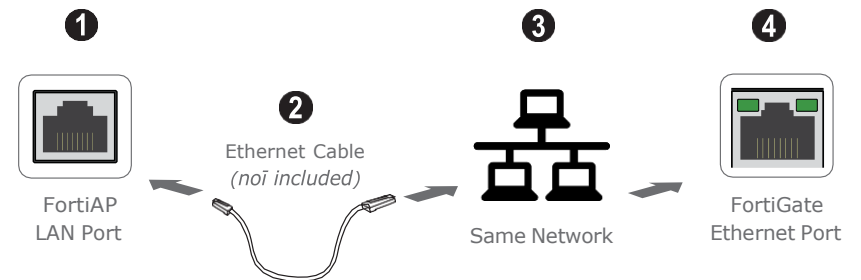
Note: Use your FortiCloud credentials to log in, then click Inventory, Import AP Key and enter the Cloud Key on the device sticker

Direct Connection



Note: To self-configure, preauthorize the FortiAP on your FortiGate. Otherwise once connected, wait for the FortiAP to appear on the Managed FortiAP page in FortiOS.

Network Connection



Note: Connect to the FortiAP using 192.168.1.2 with username *admin* and a *blank password*. Specify the FortiGate IP using:

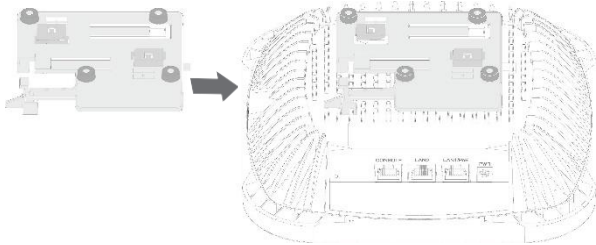
```
cfg -a AC_IPADDR=0.0.0.0
cfg -c
```

where 0.0.0.0 is the FortiGate IP.

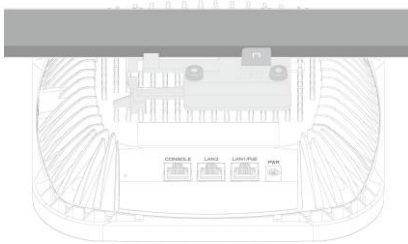
Bracfiel Installation

The FortiAP mounts on a ceiling using the provided T-rail mounting brackets which come in two standard sizes: 1.43cm (9/16in) and 2.38cm (15/16in).

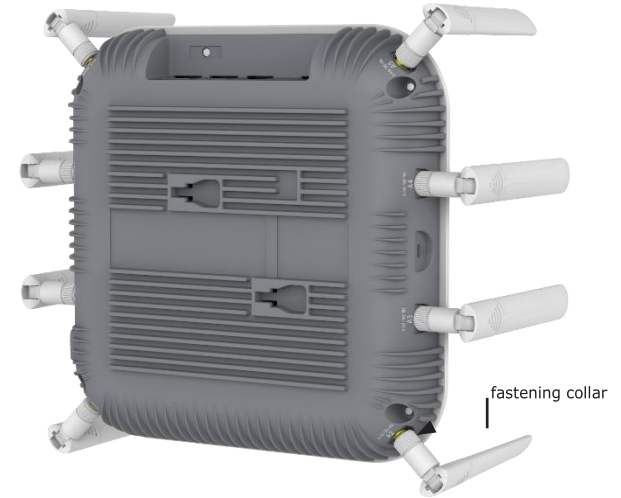
1. Select the bracket for the T-rail size: 1.43cm (9/16in) or 2.38cm (15/16in)
2. With the ports facing you, slide the bracket left to right



3. Hold the device against the ceiling T-rail and push until it snaps into place



Antenna Installation *(FAP-433G only)*



1. Insert the antenna base firmly into the appropriate antenna mount
2. Securely hand tighten the antenna fastening collar
3. Repeat for the remaining antennas

Interfaces - FAP 431G / 433G



- 1 LED STATUS**
 - Power (PoE 802.3at or 12V DC 2.5A)
 - Off: Device is off
 - Green: Device is on
 - Blinking Green: Booting up
 - Orange: Reserved for customizations
 - LAN (5 Gbps 802.3at PoE RJ45)
 - Off: Link is off
 - Green: Link is on
 - Blinking Green: Transmitting at 5 Gbps
 - Blinking Orange: Transmitting at 2.5 Gbps/1 Gbps
 - WiFi (..need specs)
 - Off: Radio 1 & 2 are off
 - Blue: Radio 1 is on
 - Blinking Blue: Radio 1 is transmitting data
 - Orange: Radio 2 is on
 - Blinking Orange: Radio 2 is transmitting data
 - Green: Radio 1 & 2 are on
 - Blinking Green: Radio 1 & 2 are transmitting data

- 2** OPTIONAL POWER (12V DC) Optional 12V DC 2.5A adapter
- 3** RESET system reset
- 4** CONSOLE (RJ-45) CLI management
- 5** LAN2 / POE 5G (RJ-45) 5 Gbps 802.3at PoE Ethernet interface
- 6** LAN1 / POE 5G (RJ-45) 5 Gbps 802.3at PoE Ethernet interface

Cautions and Warnings

Environmental specifications

Ambient operating temperature: 0°C to 50°C

Refer to specific Product Model Data Sheet for Environmental Specifications (Operating Temperature, Storage Temperature, Humidity, and Altitude)

Référez à la Fiche Technique de ce produit pour les caractéristiques environnementales (Température de fonctionnement, température de stockage, humidité et l'altitude).

Safety

Caution: This equipment is to be used in a Network Environment 0 per IECTR 62101. This product is connected only to PoE networks without routing to the outside plant.
Attention: Ce matériel doit être utilisé dans un Environnement Réseau 0 par IECTR 62101. Ce produit est uniquement connecté aux réseaux PoE sans installation externe de routage.

This product is intended to be supplied by a Listed Direct Plug-In Power Unit marked LPS or Class 2 and rated 12Vdc, 4A or by 55Vdc from PoE source.

Le produit doit être alimenté par un bloc d'alimentation à courant continu homologué UL de 12Vdc, 4A nominal marqué LPS ou Class 2 ou par une source d'alimentation par Ethernet de 55 Vdc (PoE).

Regulatory Notices

Federal Communication Commission (FCC) – USA

This device complies with Part 15 of 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 B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if it is not installed and used in accordance with the instruction manual, it 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.

WARNING: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

This equipment complies with FCC 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.

Caution:

For 6iD (Indoor Access Point) & UNII-4 (Indoor AP)

- FCC regulations restrict the operation of this device to indoor use only.
- The operation of this device is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet.
- Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

For operation within 5.15 – 5.25GHz frequency range, it is restricted to indoor environment. The band from 5600-5650MHz will be disabled by the software during the manufacturing and cannot be changed by the end user.

This device meets all the other requirements specified in Part 15E, Section 15.407 of the FCC Rules.

Industry Canada Equipment Standard for Digital Equipment (ICES) – Canada

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

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

Innovation, Science and Economic Development (ISED) – Canada

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.

For product available in the USA/Canada market, only channel 1–11 can be operated. Selection of other channels is not possible.

Pour les produits disponibles aux États-Unis / Canada du marché, seul le canal 1 à 11 peuvent être exploités. Sélection d'autres canaux n'est pas possible.

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator & your body.

Cet équipement est conforme aux limites d'exposition aux rayonnements ISED 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.

Cet équipement est conforme aux limites d'exposition aux rayonnements ISED 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.

DETACHABLE ANTENNA USAGE

This radio transmitter [IC: 7280B-3918T05646] has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

Le présent émetteur radio [IC: 7280B-3918T05646] a été approuvé par Innovation, Sciences et Développement économique Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal. Les types d'antenne non inclus dans cette liste, et dont le gain est supérieur au gain maximal indiqué pour tout type figurant sur la liste, sont strictement interdits pour l'exploitation de l'émetteur.

Manufacturer ¹⁾	Model ²⁾	Antenna Type ³⁾	Max Gain (dBi) ⁴⁾	Impedance (Ω) ⁵⁾
MAG. LAYERS SCIENTIFIC-TECHNICS CO., LTD ⁶⁾	EDA-1410-6G0R2-A3 ⁶⁾	Dipole ⁶⁾	2400-2500MHz/5.65dBi ⁶⁾ 5150-5850MHz/5.94dBi ⁶⁾	50 Ohm Nominal ⁶⁾

The maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits specified for point-to-point and non-point-to-point operation as appropriate.
 Le gain maximal d'antenne permis pour les dispositifs utilisant la bande 5725-5850 MHz doit se conformer à la limite de p.i.r.e. spécifiée pour l'exploitation point à point et non point à point, selon le cas.

The maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall comply with the e.i.r.p. limit; and the maximum antenna gain permitted for devices in the band 5725-5825 MHz shall comply with the e.i.r.p. limits specified for point-to-point and non-point-to-point operation as appropriate.

The worst-case tilt angle(s) necessary to remain compliant with the e.i.r.p. elevation mask requirement set forth in Section 6.2.2(3) shall be clearly indicated.
 Les plus angles d'inclinaison nécessaires pour rester conforme à l'exigence de la p.i.r.e. applicable au masque d'élévation, et énoncée à la section 6.2.2 3), doivent être clairement indiqués.

Caution: The device for the band 5150-5250 MHz is only for indoor usage to reduce potential for harmful interference to co-channel mobile satellitesystems.

Attention: Le dispositif de la bande 5150-5250 MHz est réservé à un usage intérieur afin de réduire l'interférence nuisible potentielle aux systèmes mobiles par satellite co-canal.

Caution: The maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall comply with the e.i.r.p. limit; and the maximum antenna gain permitted for devices in the band 5725-5825 MHz shall comply with the e.i.r.p. limits specified for point-to-point and non-point-to-point operation as appropriate.

Attention: Le gain maximal d'antenne permis pour les dispositifs utilisant les bandes 5250-5350 MHz et 5470-5725 MHz doit se conformer à la limite de p.i.r.e.; le gain maximal d'antenne permis pour les dispositifs utilisant la bande 5725-5825 MHz doit se conformer à la limite de p.i.r.e. spécifiée pour l'exploitation point à point et non point à point, selon le cas.

This device has been designed to operate with an antenna having a maximum gain of 5.65 dBi for 2.4GHz, 5.94 dBi for 5GHz and 5.50 dBi for 6GHz. Antenna having a higher gain is strictly prohibited per regulations of ISED. The required antenna impedance is 50 ohms.

Under ISED regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by ISED. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Ce dispositif a été conçu pour fonctionner avec une antenne ayant un gain maximal de 5.65 dBi pour 2.4GHz, 5.94 dBi pour 5GHz et 5.50 dBi pour 6GHz pour 5GHz. Une antenne ayant un gain supérieur sont strictement interdites par la réglementation d'ISED. L'impédance d'antenne requise est de 50 ohms.

Conformément à la réglementation d'ISED, cet émetteur radio peut fonctionner seulement avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par ISED. Dans le but de réduire les risques de brouillage radioélectrique aux autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication réussie.

This radio transmitter (IC: 7280B-3918T05646) has been approved by ISED to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Le présent émetteur radio (IC: 7280B-3918T05646) a été approuvé par ISED pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal et l'impédance requise pour chaque type d'antenne. Les types d'antenne non inclus dans cette liste, ou dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

This device and its antennas(s) must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with IC multi-transmitter product procedures.

Cet appareil et son antenne (s) ne doit pas être co-localisés ou fonctionner en association avec une autre antenne ou transmetteur.

Devices shall not be used for control of or communications with unmanned aircraft systems.

Operation shall be limited to indoor use only.

Operation on oil platforms, automobiles, trains, maritime vessels and aircraft shall be prohibited except for on large aircraft flying above 3,048 m (10,000 ft).

Les dispositifs ne doivent pas être utilisés pour commander des systèmes d'aéronef sans pilote ni pour communiquer avec de tels systèmes. Leur utilisation doit être limitée à l'intérieur seulement.

Leur utilisation à bord de plateformes de forage pétrolier, d'automobiles, de trains, de navires maritimes et d'aéronefs doit être interdite, sauf à bord d'un gros aéronef volant à plus de 3 048 m (10 000 pi) d'altitude.

Note : The EUT has eight external antennas.

Model: FAP-431G

Antenna Type		PIFA				
Connector Type		ipex(MHF)				
Antenna NO.	RF Chain NO.	Brand	Model	Antenna Net Gain (dBi)	Frequency range	
ANT0(DB4)	Rdaio1 2G CH0 Rdaio2 5G CH0 Rdaio2 5GL CH0	WNC	FortiAP-431G	1.41	2.4~2.4835GHz	
				4.62	5.15~5.25GHz	
				4.62	5.25~5.35GHz	
				4.35	5.47~5.725GHz	
ANT1(DB3)	Rdaio1 2G CH1 Rdaio2 5G CH1 Rdaio2 5GL CH1	WNC	FortiAP-431G	3.91	5.725~5.85GHz	
				1.72	2.4~2.4835GHz	
				3.38	5.15~5.25GHz	
				3.61	5.25~5.35GHz	
ANT2(DB1)	Rdaio1 2G CH2 Rdaio2 5G CH2 Rdaio2 5GL CH2	WNC	FortiAP-431G	3.72	5.47~5.725GHz	
				3.72	5.725~5.85GHz	
				1.54	2.4~2.4835GHz	
				4.85	5.15~5.25GHz	
ANT3(DB2)	Rdaio1 2G CH3 Rdaio2 5G CH3 Rdaio2 5GL CH3	WNC	FortiAP-431G	4.85	5.25~5.35GHz	
				4.51	5.47~5.725GHz	
				4.30	5.725~5.85GHz	
				2.38	2.4~2.4835GHz	
ANT4(TB4)	Rdaio3 5GH CH0 Rdaio3 6G CH0 Radio 3 Scanning 2/5/6G CH0 (receiver only)	WNC	FortiAP-431G	3.48	5.15~5.25GHz	
				3.52	5.25~5.35GHz	
				3.58	5.47~5.725GHz	
				3.55	5.725~5.85GHz	
ANT5(TB1)	Rdaio3 5GH CH1 Rdaio3 6G CH1	WNC	FortiAP-431G	3.50	2.4~2.4835GHz	
				4.98	5.15~5.25GHz	
				4.98	5.25~5.35GHz	
				4.98	5.47~5.725GHz	
ANT6(TB2)	Rdaio3 5GH CH2 Rdaio3 6G CH2 Radio 3 Scanning 2/5/6G CH1 (receiver only)	WNC	FortiAP-431G	4.50	5.725~5.85GHz	
				4.80	5.925~6.425GHz	
				4.80	6.425~6.525GHz	
				5.50	6.525~6.875GHz	
ANT7(TB3)	Rdaio3 5GH CH3 Rdaio3 6G CH3	WNC	FortiAP-431G	5.50	6.875~7.125GHz	
				4.76	5.47~5.725GHz	
				4.38	5.725~5.85GHz	
				4.32	5.925~6.425GHz	
ANT8	Radio 4 (BLE/Zigbee)	WNC	FortiAP-431G	4.32	6.425~6.525GHz	
				4.84	6.525~6.875GHz	
				4.84	6.875~7.125GHz	
				2.58	2.4~2.4835GHz	
ANT8	Radio 4 (BLE/Zigbee)	WNC	FortiAP-431G	4.47	5.15~5.25GHz	
				4.81	5.25~5.35GHz	
				5.30	5.47~5.725GHz	
				5.30	5.725~5.85GHz	
ANT8	Radio 4 (BLE/Zigbee)	WNC	FortiAP-431G	4.60	5.925~6.425GHz	
				4.60	6.425~6.525GHz	
				5.20	6.525~6.875GHz	
				5.20	6.875~7.125GHz	
ANT8	Radio 4 (BLE/Zigbee)	WNC	FortiAP-431G	5.09	5.47~5.725GHz	
				5.09	5.725~5.85GHz	
				4.20	5.925~6.425GHz	
				3.94	6.425~6.525GHz	
ANT8	Radio 4 (BLE/Zigbee)	WNC	FortiAP-431G	4.50	6.525~6.875GHz	
				4.50	6.875~7.125GHz	

Item	RF Chain NO.	Brand	Model	Antenna Type	Connector	Gain(dBi)
ANT8	Radio 4 (BLE/Zigbee)	WNC	FortiAP-431G	PIFA	ipex(MHF)	3.8

Model: FAP-433G

Antenna Type		Dipole				
Connector Type		R-SMA (ANT0 ~ ANT3); ipex (ANT4 ~ ANT7)				
Antenna No.	RF Chain No.	Brand	Model	Antenna Net Gain (dBi)	Frequency range	
ANT0	Radio 1 2G CH0 Radio 2 5G CH0 Radio 2 5GL CH0	MAGLAYERS	EDA-1410-6 GOR2-A3	5.65	2.4-2.4835GHz	
				5.31	5.15-5.25GHz	
				5.37	5.25-5.35GHz	
				5.94	5.47-5.725GHz	
				5.45	5.725-5.85GHz	
ANT1	Radio 1 2G CH1 Radio 2 5G CH1 Radio 2 5GL CH1	MAGLAYERS	EDA-1410-6 GOR2-A3	5.65	2.4-2.4835GHz	
				5.31	5.15-5.25GHz	
				5.37	5.25-5.35GHz	
				5.94	5.47-5.725GHz	
				5.45	5.725-5.85GHz	
ANT2	Radio 1 2G CH2 Radio 2 5G CH2 Radio 2 5GL CH2	MAGLAYERS	EDA-1410-6 GOR2-A3	5.65	2.4-2.4835GHz	
				5.31	5.15-5.25GHz	
				5.37	5.25-5.35GHz	
				5.94	5.47-5.725GHz	
				5.45	5.725-5.85GHz	
ANT3	Radio 1 2G CH3 Radio 2 5G CH3 Radio 2 5GL CH3	MAGLAYERS	EDA-1410-6 GOR2-A3	5.65	2.4-2.4835GHz	
				5.31	5.15-5.25GHz	
				5.37	5.25-5.35GHz	
				5.94	5.47-5.725GHz	
				5.45	5.725-5.85GHz	
ANT4	Radio 3 5GH CH0 Radio 3 6G CH0 2/5/6G CH0 (receiver only)	MAGLAYERS	BTEAWT141 36G0C1A02	3.11	2.4-2.4835GHz	
				2.27	5.15-5.25GHz	
				2.27	5.25-5.35GHz	
				2.81	5.47-5.725GHz	
				2.81	5.725-5.85GHz	
				2.55	5.925-6.425GHz	
				2.55	6.425-6.525GHz	
				2.74	6.525-6.875GHz	
ANT5	Radio 3 5GH CH1 Radio 3 6G CH1	MAGLAYERS	BTEAWT141 36G0C1A02	2.81	5.47-5.725GHz	
				2.81	5.725-5.85GHz	
				2.55	5.925-6.425GHz	
				2.55	6.425-6.525GHz	
				2.74	6.525-6.875GHz	
ANT6	Radio 3 5GH CH2 Radio 3 6G CH2 2/5/6G CH1 (receiver only)	MAGLAYERS	BTEAWT141 36G0C1A01	2.81	2.4-2.4835GHz	
				2.39	5.15-5.25GHz	
				2.39	5.25-5.35GHz	
				2.39	5.47-5.725GHz	
				2.39	5.725-5.85GHz	
				2.71	5.925-6.425GHz	
				2.71	6.425-6.525GHz	
				2.61	6.525-6.875GHz	
ANT7	Radio 3 5GH CH3 Radio 3 6G CH3	MAGLAYERS	BTEAWT141 36G0C1A01	2.39	5.47-5.725GHz	
				2.39	5.725-5.85GHz	
				2.71	5.925-6.425GHz	
				2.71	6.425-6.525GHz	
				2.61	6.525-6.875GHz	
ANT8	Radio 4 (BLE/Zigbee)	WNC	FortiAP-431G	PIFA	ipex(MHF)	3.8

European Conformity (CE) – EU

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



This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Simplified EU Declaration of Conformity

This declaration is only valid for Fortinet products (including, combinations of software, firmware and hardware) provided by Fortinet or Fortinet's authorized partners to the end customer directly for use within the EU or countries that have implemented the EU Directives and/or spectrum regulation. Any Fortinet products not obtained directly from Fortinet or Fortinet's authorized partners may not comply with EU Directives and Fortinet makes no assurances for such products.

Български

Този продукт е в съответствие с Директива 2014/53/ЕС.

Česky

Tento produkt je v souladu se směrnici 2014/53/EU.

Dansk

Dette produkt er i overensstemmelse med direktiv 2014/53/EU.

Deutsch

Dieses Produkt entspricht der Richtlinie 2014/53/EU.

Eesti

See toode vastab direktiivile 2014/53/EL.

English

This product is in compliance with Directive 2014/53/EU.

Español

Este producto cumple con la Directiva 2014/53/UE.

Ελληνική

Το προϊόν αυτό συμμορφώνεται με την Οδηγία 2014/53/ΕΕ.

Français

Ce produit est conforme à la Directive 2014/53/UE.

Hrvatski

Ovaj proizvod je u skladu s Direktivom 2014/53/EU.

Italiano

Questo prodotto è conforme alla Direttiva 2014/53/EU.

Latviski

Šis produkts atbilst Direktīvai 2014/53/EU.

Lietuvių

Šis gaminys atitinka direktyvą 2014/53/ES.

Malti

Dan il-prodott huwa konformi mad-Direttiva 2014/53/UE.

Magyar

Ez a termék megfelel a 2014/53/EU irányelvnek.

Nederlands

Dit product is in overeenstemming met Richtlijn 2014/53/EU.

Norsk

Dette produktet er i samsvar med direktiv 2014/53/EU.

Polski

Ten produkt jest zgodny z dyrektywą 2014/53/UE.

Português

Este produto está em conformidade com a Diretiva 2014/53/UE.

Rumunski

Acest produs este în conformitate cu Directiva 2014/53/UE.

Slovensky

Tento produkt je v súlade so smernicou 2014/53/EÚ.

Slovensko

Ta izdelek je v skladu z Direktivo 2014/53/EU.

Suomi

Tämä tuote on direktiivin 2014/53/EU mukainen.

Svenska

Denna produkt överensstämmer med direktiv 2014/53/EU.

Note: The full declaration of conformity for this product is available at the link below:

<https://site.fortinet.com/ProductRegulatory/EU>

The device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range in the following countries:

	AT	BE	BG	HR	CY	CZ	DK	
	EE	FI	FR	DE	EL	HU	IE	
	IT	LV	LT	LU	MT	NL	PL	
	PT	RO	SK	SI	ES	SE	UK (NI)	
								UK

Compliance with 2014/53/EU Radio Equipment Directive (RED)

In accordance with Article 3.1(a), 3.1(b), 3.2 of the RED, the following table provides information on the frequency bands used and the maximum RF transmit power of the product for sale in the EU:

Frequency Range (MHz)	Transmit Power (dBm)
Bluetooth: 2402-2480MHz	10
Zigbee: 2405-2480MHz	10
WLAN 2.4GHz: 2412-2472MHz	20
WLAN 5GHz: 5180-5320MHz	23
WLAN 5GHz: 5500-5700MHz	30
WLAN 5GHz: 5745-5825MHz	14
WLAN 6GHz: 5955-6415MHz	23

UK Conformity Assessed (UKCA) – United Kingdom

The product transmits within the frequency ranges and less than or equal to the power listed below:

Frequency Range (MHz)	Transmit Power (dBm)
Bluetooth: 2402-2480MHz	10
Zigbee: 2405-2480MHz	10
WLAN 2.4GHz: 2412-2472MHz	20
WLAN 5GHz: 5180-5320MHz	23
WLAN 5GHz: 5500-5700MHz	30
WLAN 5GHz: 5745-5825MHz	14
WLAN 6GHz: 5955-6415MHz	23

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

This product is in compliance with Statutory Instrument 1206 Radio Equipment Regulations 2017

Operations in the 5.15-5.35GHz band are restricted to indoor usage only

The full Declaration of Conformity for this product is available in the link below:
<https://site.fortinet.com/ProductRegulatory/UK>

