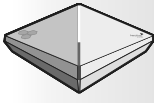


Aerohive QuickStart for the AP370 and AP390

This guide explains how to install an Aerohive AP370 or AP390 access point so it can make a network connection to HiveManager. The instructions in this document apply to both models. To register, get the latest product documentation, (including translations of select documents), see compliance information, and download software updates, visit www.aerohive.com/support.

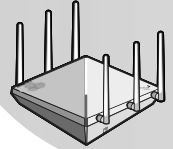
AP370 Kit Contents

- AP370 device with USB slot cover installed
- 2 security screws
- 2 slotted screws
- 1 security bracket
- QuickStart Guide

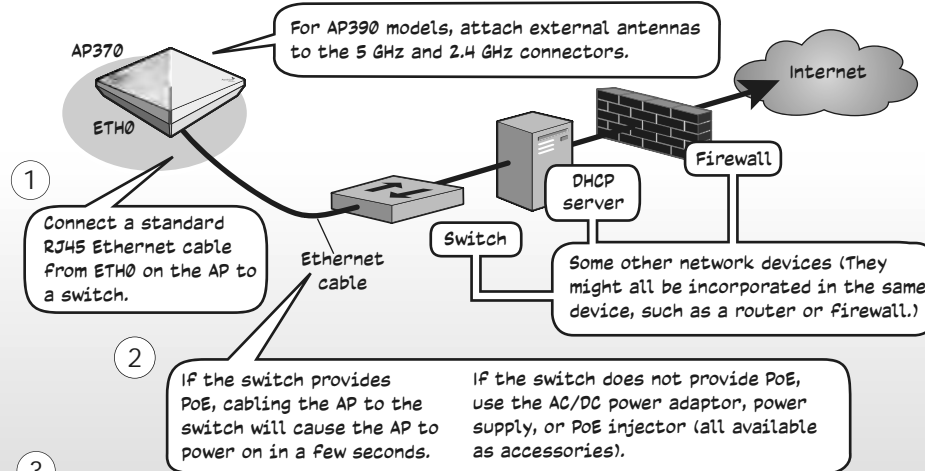


AP390 Kit Contents

- AP390 device with USB slot cover installed
- 2 security screws
- 2 slotted screws
- 1 security bracket
- QuickStart Guide (Antennas must be ordered separately)



Connecting the Device



After you power on the AP, it automatically tries to get network settings and contact HiveManager. This process takes about five minutes. When you see the AP listed on the *All Devices* page in the *Monitor* section of the HiveManager GUI, the initial setup is complete and you can begin managing the AP using HiveManager.

If the AP does not appear after about ten minutes, see the Aerohive product documentation and computer-based training modules to learn what you can do to help establish the connection. These resources are available for free at www.aerohive.com/support/tech-docs-and-online-training.

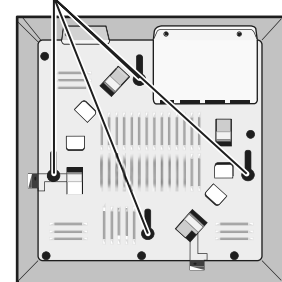
Mounting the AP370 and AP390

You can mount the AP370 or AP390 on a dust-free surface, on a wall, or to the tracks of a dropped ceiling grid that will support its weight (AP370: 1 lb or .45 kg; AP390: 20 oz or .57 kg). The wall and ceiling mounting options are explained below and on the next panel.

Wall Mount

You can attach the AP to any surface that supports its weight (less than 1 lb or .45 kg for either device), and to which you can install M4 mounting screws. There are four wall mount slots on the back of the device. Measure the distances between the centers of these slots and drill corresponding holes in the wall, or use the template in the *Aerohive Hardware Reference Guide* at www.aerohive.com/support/tech-docs-and-online-training to mark the drill holes. Install size M4 screws. If you are connecting to cables from inside the wall, drill a hole in the wall so that you can pass the cables through to the AP. Finally, connect the cables to the device.

Wall mount slots

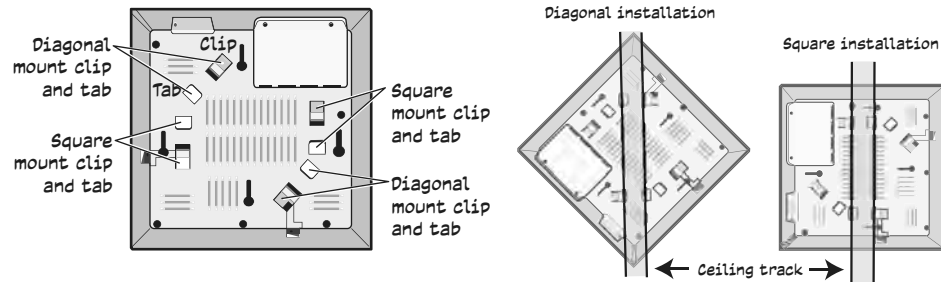


WARNING: FOR INDOOR USE ONLY. The AP370 and AP390 devices, DC power adapter and all connected cables are designed for indoor use only.

Ceiling Mount

You can mount the AP370 or AP390 to the tracks of a dropped ceiling grid using the mounting tabs and clips on the back of the device. The tabs slip over the edge of the ceiling track and the clips click into place to secure the device.

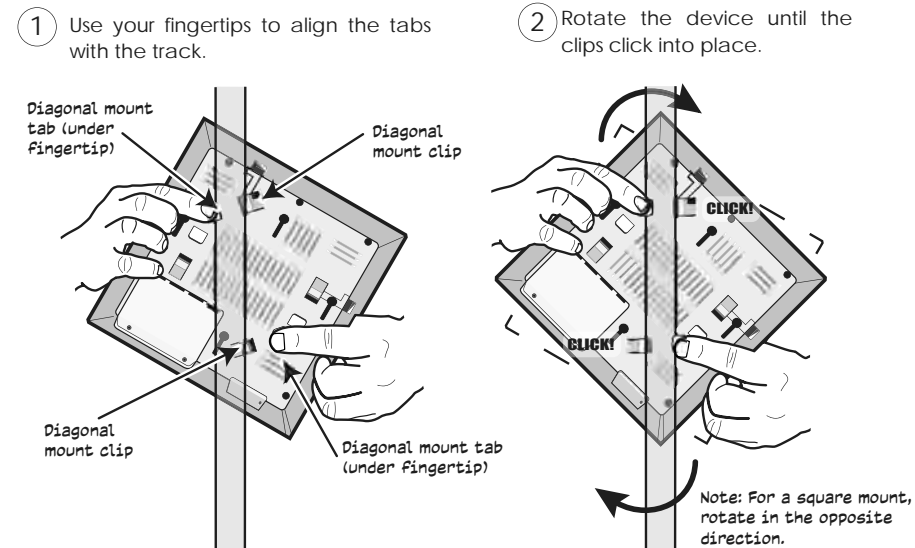
The ceiling mounting options are shown below. The mounting hardware on the device allows you to mount it diagonally, or square to the track.



To mount the device on a ceiling track in either the diagonal or square position, hold the device so that you are touching the appropriate tabs (as shown in the previous illustrations). Hold the device upside down and press it gently against the ceiling track. Use your fingers to guide one of the tabs over the edge of the track. Then rotate the device counter-clockwise (facing the device) until the clips click into place.

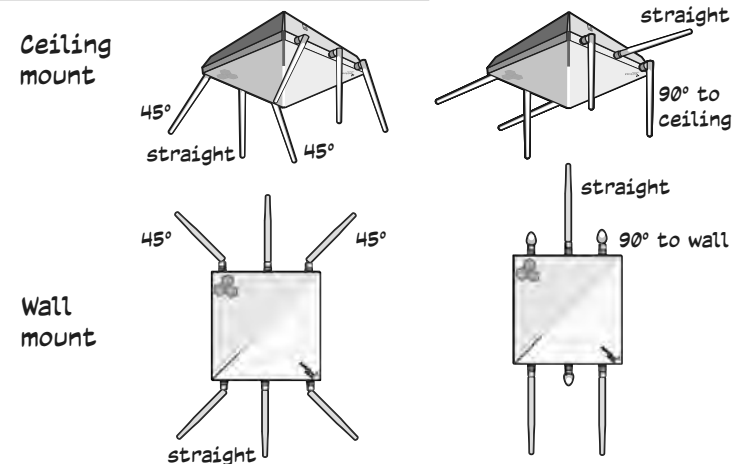
To remove the device, press the clips toward the device until they disengage from the track, then rotate the device gently and pull it away from the track.

The illustrations below show how to install the device on a ceiling track in the diagonal position. To mount the device the square position, use the square-mount tabs and clips and follow the same steps.



Cut a small hole in the ceiling tile to accommodate the cables. Connect the cables and, for optimal reception, align external antennas for the AP390 as shown below.

Aligning AP390 External Antennas



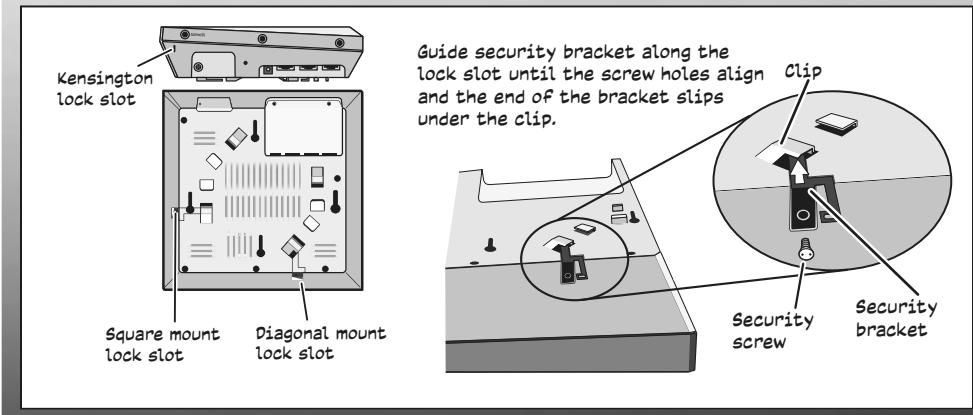
Locking the Device

You can secure the AP using a Kensington lock, or you can use the security bracket and screw that ships with the device to secure it to a ceiling track or to a wall, as shown in the illustrations below. To use a Kensington lock, loop the lock cable around a secure object, insert the T-bar component of the lock into the lock slot on the AP and then turn the key to engage the lock.

To secure the AP to a ceiling track or a wall using the security bracket and screw, you will need a spanner bit for size #6 security screws, and a driver handle that will accept the bit. Bits are available from Aerohive in sets of three (AH-ACC-SEC-BIT-300-100-3PK). To use the security screw, refer to the illustrations below. If you use a slotted screw, you will need a flat-blade screwdriver.

Aerohive recommends the following Kensington lock models:

- NOTE: This list to be completed after PVT phase.



Status LED

The status LED on the top of the device displays the following activity states:

- Dark: Power is off, or the indicator has been disabled.
- Amber (flashing): The device is performing a firmware upgrade. Do not power off the device during this process.
- Amber (solid): This indicates that the CAPWAP connection has not been successfully established, or the device is booting or shutting down.
- White: The device is powered on and operating properly, and has made a successful CAPWAP connection through the ETH0 interface.

Optional Accessories

You can order the following accessories for AP370 and AP390 devices:

NOTE: This list to be completed after PVT phase.

- PoE injector and AC power adapter - (12Vdc, 2A or 55Vdc, 0.6A/PoE)
- Optional mounting brackets for non-standard ceiling tracks:
 - 15/16" recessed
 - 3/8" flushed and recessed
 - 9/16" flushed and recessed,
- Plenum and suspend mount kits



Aerohive HiveAP Compliance Information

Federal Communication Commission Interference Statement

Aerohive products (FCC models, AH-AP-110-N-FCC, AH-AP-120-N-FCC, AH-AP-121-N-FCC, AH-AP-141-N-FCC, AH-AP-170-N-FCC, AH-AP-320-N-FCC, AH-AP-330-N-FCC, AH-AP-340-N-FCC, AH-AP-350-N-FCC, AP370/AP390, AH-BR100-N-FCC, AH-BR200-WP-N-FCC) comply with part 15 of the FCC Rules when operating under the following restrictions: (1) they do not cause harmful interference, and (2) they must accept any RF interference received, including interference that might cause an unwanted impact on their 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 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 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

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this 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.

In compliance with FCC Part 15 regulations, the HiveAP automatically discontinues transmission if there is no valid information to transmit or if there is an operational failure.

Important: FCC Regulatory Warning Notices

HiveAP 110, 120, 320, 330, 340, 350, AP370/AP390 and BR100 devices are restricted to indoor use due to their operation in 5GHz frequencies, which are shared by mobile satellite systems and government radar systems. The FCC requires that these products only be used indoors to reduce the potential for harmful interference with co-channel radar that might be operating in the 5.25-5.35 or 5.47-5.725 GHz frequency ranges in the same area. The conflicting activity of radar stations and these devices can cause interference or damage to each other. In addition, these devices have a radar detection function that might interrupt normal operations when they detect a radar signal. To reduce the risk of interference even further, installing these devices away from windows is recommended.

HiveAP devices operating within the 5.15-5.25 GHz frequency range are restricted to indoor environments.

The FCC region code is set in the device during the manufacturing process, the option to set it to any region other than FCC is disabled, and the country code selection function has been completely removed from all U.S. models. It is impossible for the end user to change the region to anything other than FCC.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 25 cm between the radiator and your body if using AP170 directional antenna (part number AH-ACC-170-ANT-18) the distance is 65cm. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The availability of some specific channel and/or operational frequency bands are country dependent and are firmware programmed at the factory to match the intended destination. The firmware setting is not accessible by end user.

Only attach antennas that are certified for use with this device. Replacing antennas with unauthorized, high-gain antennas greatly increases the risk of interference and invalidates the FCC certification.

Industry Canada

Note: The term "IC" before the radio certification number signifies that Industry Canada technical specifications were met.

Products that show an Industry Canada identifier on the product label (IC HiveAP 120, 121, 141, 170,320, 330, 340, 350, AP370/AP390, BR100, BR200 and BR200-WP) can be operated in Canada under the following restrictions:

This device complies with RSS-210 of the Industry Canada 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.

IMPORTANT NOTE:

IC Radiation Exposure Statement

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 a minimum distance of 25 cm between the radiator and your body, if using AP170 directional antenna (part number AH-ACC-170-ANT-18) the distance is 65cm.

For the models using "detachable Antenna"

The HiveAP 170/350/AP3+5D' -0 has been designed to operate with an antenna having a Dipole maximum gain (dBi). Antenna having a higher gain is strictly prohibited per regulations of Industry Canada. The required antenna impedance is 50 ohms.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. 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.

This radio transmitter (IC: +++(5I'5D' L\$/ / Model: 5D' +\$ #5D' - \$) has been approved by Industry Canada 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.
: Dipole/4dBi

For the models supporting 5GHz frequencies

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

High power radars are allocated as primary users (meaning they have priority) of 5250-5350 MHz and 5650-5850 MHz and these radars could cause interference and/or damage to LE-LAN devices.

The band from 5600-5650 MHz will be disabled by the proprietary software during the manufacturing and which cannot be changed by the end user.

Pour le modèle à l'aide antanna Détachables

Note: Le terme "IC" précédant le numéro de certification radio signifie que les spécifications techniques de l'Industrie du Canada ont été respectées.

Les produits indiquant un identifiant d'Industrie du Canada sur leur étiquette (IC: ++(515D L\$) peuvent être exploités au Canada dans le cadre des restrictions suivantes:

Ce dispositif est conforme à la norme CNR-210 d'Industrie Canada applicable aux appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

NOTE IMPORTANTE:

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 2\$ cm de distance entre la source de rayonnement et votre corps.

Ce dispositif a été conçu pour fonctionner avec une PCB dipole antenne ayant un gain maximal de dB [4]. Une antenne à gain plus élevé est strictement interdite par les règlements d'Industrie Canada. L'impédance d'antenne requise est de 50 ohms.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des 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 satisfaisante. Le présent émetteur radio (IC: ++(515D L\$) / Modèle: 5D +\$ #5D - \$) a été approuvé par Industrie Canada 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.

Approved antenna(s) list

For Model No. AP370

Ant.	Brand	Model No.	Type	Connector	True Gain (dBi)	
					2.4GHz	5GHz
1	Accton	AC-02-PB002-004	PIFA	I-PEX	4.42	-
2	Accton	AC-02-PB002-005	PIFA	I-PEX	4.42	-
3	Accton	AC-02-PB002-006	PIFA	I-PEX	4.42	-
4	Accton	AC-02-PB001-004	PIFA	I-PEX	-	4.54
5	Accton	AC-02-PB001-005	PIFA	I-PEX	-	4.54
6	Accton	AC-02-PB001-006	PIFA	I-PEX	-	4.54

For Model No. AP390

Ant.	Brand	Model No.	Type	Connector	Gain (dBi)		Cable loss		True Gain (dBi)	
					2.4GHz	5GHz	2.4GHz	5GHz	2.4GHz	5GHz
1	Master Wave	98152MRSX007	Dipole	I-PEX	4	-	0.4	-	3.6	-
2	Master Wave	98152URSX002	Dipole	I-PEX	-	4	-	0.7	-	3.3

Le point d'accès HiveAP170 a été conçu pour fonctionner avec une Dipole antenne ayant un gain maximal de dBi 4. Une antenne à gain plus élevé est strictement interdite par les règlements d'Industrie Canada. L'impédance d'antenne requise est de 50 ohms.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des 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 satisfaisante.

Le présent émetteur radio (IC: ++(515D L\$) / Model: 5D +\$ #5D - \$) a été approuvé par Industrie Canada 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.

Avertissement: Le dispositif fonctionnant dans la bande 5150-5250 MHz les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.

Pour le modèle de fréquences 5GHz

Les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu'ils ont la priorité) pour les bandes 5250-5350 MHz et

5650-5850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL.

La bande de fréquence de 5600-5650MHz devra être désactivée par logiciel lors de la conception et ne devra comporter aucune possibilité de modification par l'utilisateur final.



Wi-Fi Certification

The Wi-Fi CERTIFIED™ Logo is a certification mark of the Wi-Fi Alliance®. The HiveAP 20, 100, 300 series have been certified for WPA™, WPA2™, WMM® (Wi-Fi Multimedia™), WMM Power Save, IEEE 802.11d, IEEE 802.11h, and the following types of EAP (Extensible Authentication Protocol):

- EAP-TLS
- EAP-SIM
- EAP-TTLS/MSCHAPv2
- EAP-AKA
- PEAPv0/EAP-MSCHAPv2
- EAP-FAST
- PEAPv1/EAP-GTC

The HiveAP 100 and 300 series have also been certified for short guard interval and 40-MHz operation in the 5-GHz band.

EC Conformance Declaration

Marking by the above symbol indicates compliance with the Essential Requirements of the R&TTE Directive of the European Union (1999/5/EC). The HiveAP 110, 120, 320, and 340 platforms meet the following conformance standards:

- EN 60950-1 (IEC 60950-1) 2nd edition - Product Safety
- EN 301 893 - Technical requirements for 5 GHz radio equipment
- EN 300 328 - Technical requirements for 2.4 GHz radio equipment
- EN 301 489-1 / EN 301 489-17 - EMC requirements for radio equipment

The HiveAP 170, 330, and 350 platforms comply with the essential requirements of the R&TTE Directive 1999/5/EC. The following test methods have been applied to prove presumption of conformity with the essential requirements of the R&TTE Directive 1999/5/EC:

- EN 60950-1:2006+A11:2009+A1:2010
Safety of Information Technology Equipment
- EN 50385: 2002

Generic standard to demonstrate the compliance of electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (0 Hz - 300 GHz)

- EN 300 328 V1.7.1: 2006
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission systems; Data transmission equipment operating in the 2.4 GHz ISM band and using spread spectrum modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive
- EN 301 893 V1.5.1: 2008
Broadband Radio Access Networks (BRAN); 5 GHz high performance RLAN; Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive
- EN 301 489-1 V1.8.1: 2008
Electromagnetic Compatibility and Radio Spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
- EN 301 489-17 V2.1.1: 2009
Electromagnetic Compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for 2.4 GHz wideband transmission systems and 5 GHz high performance RLAN equipment

The HiveAP 170, 330, and 350 are 5 GHz wideband transmission systems (transceivers), intended for use in all EU member states and EFTA countries, except in France and Italy where restrictive use applies.

In Italy the end-user should apply for a license at the national spectrum authorities in order to obtain authorization to use this equipment for setting up

outdoor radio links and/or for supplying public access to telecommunications and/or network services.

These devices may not be used for setting up outdoor radio links in France and in some areas the RF output power may be limited to 10 mW EIRP in the frequency range of 2454-2483.5 MHz. For detailed information the end-user should contact the national spectrum authority in France.

Declarations of conformity, compliance statements, and other regulatory documentation are available at www.aerohive.com/support.



WEEE and RoHS Compliance

Aerohive Networks products have been reviewed, analyzed and found to be in compliance with the European Union (EU) directive for Waste Electrical and Electronic Equipment (WEEE) and with the EU directive for the Restriction of Hazardous Substances (RoHS).

WEEE Collection Programs in the U.S. and EU

At end of life, customers are requested to contact Aerohive to make arrangements for WEEE collection of their products. The Aerohive collection center in the U.S. is at the following address:

Aerohive Inc.
330 Gibraltar Drive
Sunnyvale, CA 94089
Telephone: 408-510-6100
Contact: Technical Support, weee@aerohive.com

Aerohive, in association with M-Cubed LLC, also has a collection center at the following address in Germany, a member state of the European Union:

EXTRABYTE - M Cubed LLC
Klopstock Strasse #8
33613 BIELEFELD
Telephone: 49-521-882245
Contact: Mr. Andreas Budde

Countries of Operation and Conditions of Use in the European Community

HiveAPs are intended to be operated in all countries of the European Community. Requirements for indoor vs. outdoor operation, license requirements and allowed channels of operation apply in some countries as described below.

- Before operating a HiveAP, the admin or installer must properly enter the current country code as described in Aerohive product documentation.

Note to U.S. model owners: To comply with U.S. FCC regulations, the country selection function has been completely removed from all U.S. models. The above function is for non-U.S. models only.

- HiveAPs automatically limit the allowable channels determined by the current country of operation. Incorrectly entering the country of operation might result in illegal operation and cause harmful interference to other systems. The admin is obligated to ensure HiveAPs are operating according to the channel limitations, indoor/outdoor restrictions and license requirements for each European Community country as described in this section.
- HiveAPs can be operated indoors or outdoors in all countries of the European Community using the 2.4 GHz band: Channels 1-13, except where noted below:
 - In Italy and Luxembourg, you must apply for a license from the national spectrum authority to operate a HiveAP outside your own premises and for public use or service.
 - In Belgium outdoor operation is only permitted using the 2.46 to 2.4835 GHz band: Channel 13.
 - In France outdoor operation is limited to the 2.454 to 2.4835 GHz band (channels 8 to 13) at a maximum of 10 mW EIRP (effective isotropic radiated power).
 - In Norway, the 2.4 GHz band cannot be used outdoors within a 20-km radius of the center of Ny-Ålesund.
 - In Russia, the 2.4 GHz band is for indoor use only.
- Because radar systems use some bands in the 5 GHz spectrum, WLAN devices operating in these bands must use DFS (Dynamic Frequency Selection) to detect radar activity and switch channels automatically to avoid interfering with radar operations. For the ETSI region, the HiveAP 300 series is certified for the latest ETSI EN 301 893 v1.5.1 DFS requirements and can use DFS channels 52 to 140 (5.26 GHz to 5.32 GHz, and 5.5 GHz to 5.7 GHz). To comply with ETSI regulations when deploying a HiveAP 300 series device outdoors, set the 5 GHz radio to operate on the

DFS channels and enable DFS. When deploying a HiveAP 300 series device indoors, then the 5 GHz radio can also use channels 36 to 48 as well as the DFS channels. The maximum transmit power for channels from 36 to 48 are 17dBm in the ETSI region. Because this maximum is enforced by HiveOS, the HiveAP automatically limits the power to 17 dBm even if the setting is greater than that.

- The availability of some specific channels and/or operational frequency bands are country dependent and are firmware programmed at installation to match the intended destination. The firmware setting is accessible by the end user. Some national restrictions are noted below:
 - In Italy and Luxembourg, you must apply for a license from the national spectrum authority to operate a HiveAP outside your own premises and for public use or service in the 5.15 to 5.35 GHz band (channels 36 to 64) and 5.47 to 5.725 GHz band (channels 100 to 140).
 - In Russia, you can only use the 5.15 to 5.35 GHz band at 100 mW (20 dBm) indoors, in closed industrial and warehouse areas, and on board aircraft for local network and crew communications during all stages of a flight and for public WLAN access only at an altitude of 3000 meters or higher. You can only use the 5.65 to 5.825 GHz band with 100 mW EIRP on board aircraft at an altitude of 3000 meters or higher.

Declaration of Conformity in Languages of the European Community

Czech	Aerohive tímto prohlašuje, že tento Radio LAN device je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 1999/5/ES.
Danish	Undertegnede Aerohive erklærer herved, at følgende udstyr Radio LAN device overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF.
Dutch	Hierbij verklaart Aerohive dat het toestel Radio LAN device in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG.
English	Hereby, Aerohive, declares that this Radio LAN device is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
Estonian	Käesolevaga kinnitab Aerohive seadme Radio LAN device vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.
Finnish	Valmistaja Aerohive vakuuttaa täten että Radio LAN device tyyppinen laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.
French	Par la présente Aerohive déclare que cet appareil Radio LAN device est conforme aux exigences essentielles et aux autres dispositions relatives à la directive 1999/5/CE.
German	Hiermit erklärt Aerohive, dass sich dieses Radio LAN device in Übereinstimmung mit den grundlegenden Anforderungen und den anderen relevanten Vorschriften der Richtlinie 1999/5/EG befindet". (BMWi)
Greek	με την παρούσα Aerohive δηλώνει ότι radio LAN device συμμορφώνεται προς τις ουσιοδικές απαιτήσεις και τις λοιπές οχέτικες διατάξεις της οδηγίας 1999/5/εκ
Hungarian	Alulírott, Aerohive nyilatkozom, hogy a Radio LAN device megfelel a vonatkozó alapvető követelményeknek és az 1999/5/EC irányelv egyéb előírásainak.
Italian	Con la presente Aerohive dichiara che questo Radio LAN device è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.
Latvian	Ar šo Aerohive deklarē, ka Radio LAN device atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.
Lithuanian	Šiuo Aerohive deklaruoja, kad šis Radio LAN device atitinka esminius reikalavimus ir kitas 1999/5/EB Direktyvos nuostatas.
Maltese	Hawnhekk, Aerohive, jiddikjara li dan Radio LAN device jikkonforma mal-htigijiet essenzjali u ma provvedimenti oħrajn rilevanti li hemm fid-Direttiva 1999/5/EC.
Polish	Niniejszym Aerohive oświadcza, że Radio LAN device jest zgodne z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 1999/5/EC.
Portuguese	Aerohive declara que este Radio LAN device está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/CE.

Slovenian	Aerohive izjavlja, da je ta Radio LAN device v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 1999/5/ES.
Spanish	Por medio de la presente Aerohive declara que el Radio LAN device cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE.
Swedish	Härmed intygat Aerohive att denna Radio LAN device står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 1999/5/EG.

HiveAP Safety Compliance

Power Cord Safety

Please read the following safety information carefully before installing a HiveAP.

Warning: Installation and removal of HiveAPs must be carried out by qualified personnel only.

- HiveAPs must be connected to an earthed (grounded) outlet to comply with international safety standards.
- Do not connect HiveAPs to an A.C. outlet (power supply) without an earth (ground) connection.
- The appliance coupler (the connector to the unit and not the wall plug) must have a configuration for mating with an EN 60320/IEC 320 appliance inlet.
- The socket outlet must be near the HiveAP and easily accessible. You can only remove power from a HiveAP by disconnecting the power cord from the outlet.
- HiveAPs operate under SELV (Safety Extra Low Voltage) conditions according to IEC 60950. The conditions are only maintained if the equipment to which they are connected also operates under SELV conditions.
- A HiveAP receiving power through its PoE (Power over Ethernet) interface must be in the same building as the equipment from which it receives power.

France and Peru only:

HiveAPs cannot be powered from IT* supplies. If your supplies are of IT type, then a HiveAP must be powered by 230 V (2P+T) via an isolation transformer ratio 1:1, with the secondary connection point labelled Neutral, connected directly to earth (ground). *Impédance à la terre

Important! Before making connections, make sure you have the correct cord set. Check it (read the label on the cable) against the description in this section.

Power Cord Set

U.S.A. and Canada	The cord set must be UL/CSA/NRTL approved and certified. Minimum specifications for the flexible cord: - No. 18 AWG not longer than 2 meters, or 16 AWG - Type SV or SJ - 3-conductor
	The cord set must have a rated current capacity of at least 10 A.
	The attachment plug must be an earth-grounding type with NEMA 5-15P (15 A, 125 V) or NEMA 6-15 (15 A, 250 V) configuration.
Denmark	The supply plug must comply with Section 107-2-D1, Standard DK2-1a or DK2-5a.
Switzerland	The supply plug must comply with SEV/ASE 1011.
U.K.	The supply plug must comply with BS1363 (3-pin 13 A) and be fitted with a 5 A fuse that complies with BS1362. The mains cord must be <HAR> or <BASEC> marked and be of type H03VVVF3G0.75 (minimum).

Europe	The supply plug must comply with CEE7/7 ("SCHUKO").
	The mains cord must be <HAR> or <BASEC> marked and be of type HO3VVF3GO.75 (minimum).
	IEC-320 receptacle.

Veillez lire attentivement les informations de sécurité relatives à l'installation d'un point d'accès HiveAP.

Avertissement: L'installation et la dépose de points d'accès HiveAP doivent être effectuées uniquement par un personnel qualifié.

- Les points d'accès HiveAP doivent être connectés sur le secteur par une prise électrique munie de terre (masse) afin de respecter les standards internationaux de sécurité.
- Ne jamais connecter des points d'accès HiveAP à une alimentation électrique non-pourvue de terre (masse).
- Le boîtier d'alimentation (connecté directement au point d'accès) doit être compatible avec une entrée électrique de type EN 60320/IEC 320.
- La prise secteur doit se trouver à proximité du point d'accès HiveAP et facilement accessible. Vous ne pouvez mettre hors tension un point d'accès HiveAP qu'en débranchant son alimentation électrique au niveau de cette prise.
- Pour des raisons de sécurité, le point d'accès HiveAP fonctionne à une tension extrêmement basse, conformément à la norme IEC 60950. Les conditions de sécurité sont valables uniquement si l'équipement auquel le point d'accès HiveAP est raccordé fonctionne également selon cette norme.
- Un point d'accès HiveAP alimenté par son interface réseau Ethernet en mode POE (Power over Ethernet) doit être physiquement dans le même bâtiment que l'équipement réseau qui lui fournit l'électricité.

France et Pérou uniquement:

Un point d'accès HiveAP ne peut pas être alimenté par un dispositif à impédance à la terre. Si vos alimentations sont du type impédance à la terre, alors le point d'accès HiveAP doit être alimenté par une tension de 230 V (2P+T) via un transformateur d'isolement à rapport 1:1, avec le neutre connecté directement à la terre (masse).

Cordon électrique - Il doit être agréé dans le pays d'utilisation

Etats-Unis et Canada	Le cordon doit avoir reçu l'homologation des UL et un certificat de la CSA.
	Les spécifications minimales pour un câble flexible - AWG No. 18, ou AWG No. 16 pour un câble de longueur inférieure à 2 mètres. - Type SV ou SJ - 3 conducteurs
	Le cordon doit être en mesure d'acheminer un courant nominal d'au moins 10 A.
	La prise femelle de branchement doit être du type à mise à la terre (mise à la masse) et respecter la configuration NEMA 5-15P (15 A, 125 V) ou NEMA 6-15P (15 A, 250 V).
Danemark	La prise mâle d'alimentation doit respecter la section 107-2 D1 de la norme DK2 1a ou DK2 5a.
Suisse	La prise mâle d'alimentation doit respecter la norme SEV/ASE 1011.
Europe	La prise secteur doit être conforme aux normes CEE 7/7 ("SCHUKO"). LE cordon secteur doit porter la mention <HAR> ou <BASEC> et doit être de type HO3VVF3GO.75 (minimum).

Bitte unbedingt vor dem Einbauen des HiveAP die folgenden Sicherheitsanweisungen durchlesen.

Warnung: Die Installation und der Ausbau des Geräts darf nur durch Fachpersonal erfolgen.

- Das Gerät sollte nicht an eine ungeerdete Wechselstromsteckdose angeschlossen werden.
- Das Gerät muß an eine geerdete Steckdose angeschlossen werden, welche die internationalen Sicherheitsnormen erfüllt.
- Der Gerätestecker (der Anschluß an das Gerät, nicht der Wandsteckdosenstecker) muß einen gemäß EN 60320/IEC 320 konfigurierten Geräteeingang haben.
- Die Netzsteckdose muß in der Nähe des Geräts und leicht zugänglich sein. Die Stromversorgung des Geräts kann nur durch Herausziehen des Geräternetzkaabels aus der Netzsteckdose unterbrochen werden.
- Der Betrieb dieses Geräts erfolgt unter den SELV-Bedingungen (Sicherheitskleinstspannung) gemäß IEC 60950. Diese Bedingungen sind nur gegeben, wenn auch die an das Gerät angeschlossenen Geräte unter SELV-Bedingungen betrieben werden.

Stromkabel. Dies muss von dem Land, in dem es benutzt wird geprüft werden:

U.S.A. und Kanada	Der Cord muß das UL geprüft und war das CSA beglaubigt. Das Minimum spezifikation fur der Cord sind: - Nu. 18 AWG - nicht mehr als 2 meter, oder 16 AWG. - Der typ SV oder SJ - 3-Leiter Der Cord muß haben eine strombelastbarkeit aus wenigstens 10 A. Dieser Stromstecker muß hat einer erdschluss mit der typ NEMA 5-15P (15A, 125V) oder NEMA 6-15P (15A, 250V) konfiguration.
Danemark	Dieser Stromstecker muß die ebene 107-2-D1, der standard DK2-1a oder DK2-5a Bestimmungen einhalten.
Schweiz	Dieser Stromstecker muß die SEV/ASE 1011 Bestimmungen einhalten.
Europe	Europe Das Netzkabel muß vom Typ HO3VVF3GO.75 (Mindestanforderung) sein und die Aufschrift <HAR> oder <BASEC> tragen. Der Netzstecker muß die Norm CEE 7/7 erfüllen ("SCHUKO").

HiveAP 170 Professional Installation Requirement

Please be advised that due to the unique function supplied by this product, the device is intended for use with Aerohive software and licensed third-party software only. The product will be distributed through controlled distribution channels, installed by trained professionals, and will not be sold directly to the general public through retail stores.

1. Installation personal

This product is designed for a specific application and must be installed by qualified personnel with RF and related rule knowledge. The general user shall not attempt to install or change the device settings.

2. Installation location

To meet regulatory RF exposure requirements, the product shall be installed at a location where the radiating antenna in normal operating conditions can be kept at least 20cm from people.

3. External antenna

Use only antennas which have been approved by Aerohive Networks, Inc. Non-approved antennas may produce unwanted spurious or excessive RF transmission, which is prohibited, and may violate the FCC/IC limit.

4. Installation procedure

Please refer to installation manual for details.

5. Warning

Please carefully select the installation position and make sure that the final power output does not exceed the allowed limit. Violation of this limit could lead to serious federal penalties.

HiveAP 170 Instructions d'installation professionnelle

Veillez noter que l'appareil étant dédié à une fonction unique, il doit être utilisé avec Aerohive logiciel propriétaire. Ce produit sera proposé par un réseau de distribution contrôlé et installé par des professionnels; il ne sera pas proposé au grand public par le réseau de la grande distribution.

1. Installation

Ce produit est destiné à un usage spécifique et doit être installé par un personnel qualifié maîtrisant les radiofréquences et les règles s'y rapportant. L'installation et les réglages ne doivent pas être modifiés par l'utilisateur final.

2. Emplacement d'installation

En usage normal, afin de respecter les exigences réglementaires concernant l'exposition aux radiofréquences, ce produit doit être installé de façon à respecter une distance de 40 cm entre l'antenne émettrice et les personnes.

3. Antenne externe.

Utiliser uniquement les antennes approuvées par le fabricant. L'utilisation d'autres antennes peut conduire à un niveau de rayonnement essentiel ou non essentiel dépassant les niveaux limites définis par FCC/IC, ce qui est interdit.

4. Procédure d'installation

Consulter le manuel d'installation.

5. Avertissement

Choisir avec soin la position d'installation et s'assurer que la puissance de sortie ne dépasse pas les limites en vigueur. La violation de cette règle peut conduire à de sérieuses pénalités fédérales.

Korean ;

‘당해 무선설비는 전파혼신 가능성이 있으므로 인명안전과 관련된 서비스는 할 수 없음’

Liability Disclaimer

Installation of Aerohive equipment must comply with local and national electrical codes and with other regulations governing this type of installation. Aerohive Networks, its channel partners, resellers, and distributors assume no liability for personal injury, property damage, or violation of government regulations that might arise from failing to comply with the instructions provided and appropriate electrical codes.

Country Certification Statements

The following HiveAPs have been certified by the specified regulatory agencies and authorities:

HiveAP 170

UAE: Telecommunication Regulatory Authority (TRA)
Registration Number: ER0077814/11
Dealer number: DA0070080/11

HiveAP 330

UAE: Telecommunication Regulatory Authority (TRA)
Registration Number: ER0072051/11
Dealer number: DA0070080/11
Mexico: Cofetel Cert. Number: NYCE/CT/0928/12/TS
China: SRRC: CMIIT: 2011AJ7102
Hong Kong: OFTA: Certificate No: HK0011200428
Chile Certificate: ORD No. 2129/DFRS04348/F-50
Saudi Arabia: Product Conformity Programme (PCP)
Registration Number: KSA R-103282
Communications & Information Technology Commission (CITC)
Number: 20111024001

HiveAP 350

UAE: Telecommunication Regulatory Authority (TRA)
Registration Number: ER0081235/12

Dealer number: DA0070080/11
Mexico: Cofetel Cert. Number: NYCE/CT0929/12/TS
China: SRRC: CMIIT: 2011AJ7101

Saudi Arabia: Product Conformity Programme (PCP)
Registration Number: KSA R-103282
Communications & Information Technology Commission (CITC)
Number: 20111024002

BR100:

UAE: Telecommunication Regulatory Authority (TRA)
Registration Number: ER0070180/11
Dealer number: DA0070080/11
Singapore: Complies with IDA Standards (DA.....)
Registration Number: N1671-12

BR200-WP:

UAE: Telecommunication Regulatory Authority (TRA)
Registration Number: ER0091469/12
Dealer number: DA0070080/11
Singapore: Complies with IDA Standards (DA.....)
Registration Number: N1672-12
Hong Kong: OFTA: Certificate No: HKTA0011200429
Saudi Arabia: Product Conformity Programme (PCP)
Registration Number: KSA R-103282
Communications & Information Technology Commission (CITC)
Number: 20120902005

HiveAP 340

Saudi Arabia: Product Conformity Programme (PCP)
Registration Number: KSA R-103282
Communications & Information Technology Commission (CITC)
Number: 14408

HiveAP 320

Mexico: Cofetel Certification Number: RCPAEH10-1206
NYCE/NOM Certification Number: 1002CE11218
Singapore: Complies with IDA Standards (DA.....)
Registration Number: N1678-12

HiveAP 120

UAE: Telecommunication Regulatory Authority (TRA)
Registration Number: ER0070180/11
Dealer number: DA0070080/11
Malaysia: SIRIM Type Approval Code: RAVG/92M/1010/S (10-1784)
Singapore: Complies with IDA Standards (DA103787)
Registration Number: G1901-10
China: SRRC: CMIIT: 2011AJ6593

HiveAP 121

UAE: Telecommunication Regulatory Authority (TRA)
Registration Number: ER0090750/12
Dealer number: DA0070080/11
Hong Kong: OFTA: Certificate No: HK0011200429
Singapore: Complies with IDA Standards (DA103787)
Saudi Arabia: Product Conformity Programme (PCP)
Registration Number: KSA R-103282
Communications & Information Technology Commission (CITC)
Number: 20120902007

HiveAP 141

UAE: Telecommunication Regulatory Authority (TRA)
Registration Number: ER0090748/12
Dealer number: DA0070080/11
Hong Kong: OFTA: Certificate No: HKT0011200510
Singapore: Complies with IDA Standards (DA103787)

Saudi Arabia: Product Conformity Programme (PCP)
Registration Number: KSA R-103282
Communications & Information Technology Commission (CITC)
Number: 20120902006