

Regulatory Information

420HDG IP Phone

Thank you for choosing AudioCodes!

This important product information includes Regulatory and Safety information.

Before you start using this product, please read the Safety Instructions provided. These instructions, the *Installation Manual*, the *User's Manual* and other documentation can be downloaded from the AudioCodes Website at <https://www.audiocodes.com/library/technical-documents>. Check that all items as listed in the *Installation Manual* are supplied in the shipped package. If any items are missing or if you have any queries, contact your AudioCodes sales representative. If your product was purchased directly from AudioCodes, then contact <https://www.audiocodes.com/services-support/maintenance-and-support>. If the product was purchased from AudioCodes' Distributors, Partners, or Resellers, then use the contact details provided by these sellers.

Warning

If operated from AC mains, the device will be inoperable when the mains power fails.

For Customers in 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.

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 device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

The County Code Selection feature is disabled for products marketed in the US/Canada.

Safety Notice

The unit must be powered only by power limited Class 2 certified power adapter:

| <u>Ports</u> | <u>Safety Status</u> |
|-----------------------------|----------------------------|
| Ethernet (100Base-TX) / PoE | SELV |
| DC port | SELV, Power limited source |

Notice de Sécurité

L'unité ne peut être alimentée que par un adaptateur à puissance limitée certifié Classe 2.

| <u>Ports</u> | <u>Statut de sécurité</u> |
|-----------------------------|----------------------------------|
| Ethernet (100Base-TX) / PoE | SELV |
| Port DC | SELV, source à puissance limitée |

Warnings for Power Adapter

This unit is intended to operate from a 12V DC 1A power adapter.

To prevent fire and electric shock hazards, use a power adapter which is Class 2 LPS and complies with country local electric code regulations.

Do not use the power adapter if it is broken.

The unit and the power adapter must be used only indoors.

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Avertissements concernant l'adaptateur de courant

Cette unité est destinée à fonctionner à partir d'un adaptateur de courant 12V DC 1A.

Pour prévenir les risques d'incendie et d'électrocution, utilisez un adaptateur de courant de Classe 2 LPS conforme à la réglementation du code électrique local du pays.

Ne pas utiliser l'adaptateur de courant s'il est cassé.

L'unité et l'adaptateur de courant ne peuvent être utilisés qu'en intérieur.

FCC Part 15

This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules. These requirements are intended 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.

Changes or modifications to this equipment 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.

Privacy of communications may not be ensured when using this telephone. To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The handset may be safely held against the ear of the user. The telephone base shall be installed and used such that parts of the user's body other than the hands are maintained at a distance of approximately 20cm (8 inches) or more. This Class B digital apparatus complies with Canadian ICES-003.

420HDG FCC Part 68 and ACTA

This equipment complies with Part 68 of the FCC rules and with technical requirements adopted by the Administrative Council for Terminal Attachments (ACTA). The label on the back or bottom of this equipment contains, among other things, a product identifier in the format **US:6npIPNAN420HDG**. This identifier must be provided to your telephone service provider upon request.

The plug and jack used to connect this equipment to premises wiring and the telephone network must comply with the applicable Part 68 rules and technical requirements adopted by ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. An RJ45 jack should normally be used for connecting to a single line. See Installation Instructions in the user's manual.

The Ringer Equivalence Number (REN) is used to determine how many devices you may connect to your telephone line and still have them ring when you are called. The REN for this product is encoded as the 6th and 7th characters following the US: in the product identifier (e.g., if ## is 03, the REN is 0.3). In most, but not all areas, the sum of all RENs should be five (5.0) or less. For more information, please contact your telephone service provider.

This equipment may not be used with Party Lines. If you have specially wired alarm dialing equipment connected to your telephone line, ensure the connection of this equipment does not disable your alarm equipment. If you have questions about what will disable the alarm equipment, consult your telephone service provider or a qualified installer.

If this equipment is malfunctioning, it must be unplugged from the modular jack until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents. For repair procedures, follow the instructions outlined under the Limited Warranty.

If this equipment is causing harm to the telephone network, the telephone service provider may temporarily discontinue your telephone service. The telephone service provider is required to notify you before interrupting service. If advance notice is not practical, you will be notified as soon as possible. You will be given the opportunity to correct the problem and the telephone service provider is required to inform you of your right to file a complaint with the FCC. Your telephone service provider may make changes in its facilities, equipment, operation, or procedures that could affect the proper functioning of this product. The telephone service provider is required to notify you if such changes are planned.

If this product is equipped with a corded or cordless handset, it is hearing aid compatible.

If this product has memory dialing locations, you may choose to store emergency telephone numbers (e.g., police, fire, medical) in these locations. If you do store or test emergency numbers, please:


- Remain on the line and briefly explain the reason for the call before hanging up
- Perform such activities in off-peak hours, such as early morning or late evening

If trouble is experienced with this equipment, for repair or warranty information, please contact AudioCodes Inc. or call +1-732-469-0880. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

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Europe-EU Declaration of Conformity



| Application of Council Directives | Standards to which Conformity is Declared | Manufacturer's Name | Manufacturer's Address | Type of Equipment | Model Numbers |
|---|---|---------------------------|--|-------------------|---------------|
| 2014/30/EU 2014/35/EU ErP Directive 2009/125/EC) | EN 55032:2012/AC:2013 EN 55024:2010 EN 61000-3-2:2014 EN 61000-3-3:2013 EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:20133 | AudioCodes Ltd. | 1 Hayarden St Airport City, Lod 70151 Israel | IP Phone | 420HDG |
| I, the undersigned, hereby declare that the equipment specified above conforms to the above Directives and Standards. | | | | | |
|  | 20 th -March-2018 | Airport City, Lod, Israel | | | |
| Signature | Date (Day/Month/Year) | Location | | | |
| I. Zusmanovich, Compliance Engineering Manager | | | | | |
| Czech | AudioCodes Ltd tímto prohlašuje, že tento 420HDG je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 2014/30/EU , 2014/35/EU , 2009/125/EC | | | | |
| Danish | Undertegnede AudioCodes Ltd erklærer herved, at følgende udstyr 420HDG overholder de væsentlige krav og øvrige relevante krav i direktiv 2014/30/EU 2014/35/EU , 2009/125/EC | | | | |
| Dutch | Hierbij verklaart AudioCodes Ltd dat het toestel 420HDG in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 2014/30/EU 2014/35/EU , 2009/125/EC | | | | |
| English | AudioCodes Ltd hereby declares that this 420HDG is in compliance with the essential requirements and other relevant provisions of Directive 2014/30/EU 2014/35/EU , 2009/125/EC | | | | |
| Estonian | Käesolevaga kinnitab AudioCodes Ltd seadme 420HDG vastavust direktiivi 2014/30/EU 2014/35/EU , 2009/125/EC, põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele. | | | | |
| Finnish | AudioCodes Ltd vakuuttaa täten että 420HDG tyyppinen laite on direktiivin 2014/30/EU 2014/35/EU , 2009/125/EC, oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen. | | | | |
| French | Par la présente AudioCodes Ltd déclare que l'appareil 420HDG est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive, 2014/30/EU, 2014/35/EU, 2009/125/EC | | | | |
| German | Hiermit erklärt AudioCodes Ltd, dass sich dieser/diese/dieses 420HDG in Übereinstimmung mit den grundlegenden Anforderungen und den anderen relevanten Vorschriften der Richtlinie 2014/30/EU, 2014/35/EU, 2009/125/EC, befindet. | | | | |
| Greek | ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ AudioCodes Ltd ΔΗΛΩΝΕΙ ΟΤΙ 420HDG ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ, 2014/30/EU 2014/35/EU , 2009/125/EC | | | | |
| Hungarian | Alulírott, AudioCodes Ltd nyilatkozom, hogy a 420HDG megfelel a vonatkozó alapvető követelményeknek és 2014/30/EU 2014/35/EU, 2009/125/EC, irányelv egyéb előírásainak | | | | |
| Icelandic | æki þetta er í samræmi við tilskipun Evrópusambandsins 2014/30/EU 2014/35/EU, 2009/125/EC | | | | |
| Italian | Con la presente AudioCodes Ltd dichiara che questo 420HDG è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 2014/30/EU 2014/35/EU, 2009/125/EC | | | | |
| Latvian | Ar šo AudioCodes Ltd deklarē, ka 420HDG atbilst Direktīvas, 2014/30/EU 2014/35/EU, 2009/125/EC, būtiskajām prasībām un citiem ar to saistītajiem noteikumiem. | | | | |
| Lithuanian | AudioCodes Ltd deklaruoja, kad irenginys 420HDG tenkina 2014/30/EU 2014/35/EU, 2009/125/EC, Direktyvos esminius reikalavimus ir kitas sios direktyvos nuostatas | | | | |
| Maltese | Hawnhekk, AudioCodes Ltd, jiddikjara li dan 420HDG jikkonforma mal-htigijiet essenzjali u ma provvedimenti oħrajn rilevanti li hemm fid-Dirrettiva 2014/30/EU 2014/35/EU, 2009/125/EC | | | | |
| Norwegian | Dette produktet er i samhörighet med det Europeiske Direktiv 2014/30/EU 2014/35/EU, 2009/125/EC | | | | |
| Polish | AudioCodes Ltd, deklarujemy z pełna odpowiedzialnością, że wyrób 420HDG spełnia podstawowe wymagania i odpowiada warunkom zawartym w dyrektywie 2014/30/EU, 2014/35/EU, 2009/125/EC | | | | |
| Portuguese | AudioCodes Ltd declara que este 420HDG está conforme com os requisitos essenciais e outras disposições da Directiva 2014/30/EU 2014/35/EU , 2009/125/EC, | | | | |
| Slovak | AudioCodes Ltd týmto vyhlasuje, že 420HDG spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 2014/30/EU 2014/35/EU, 2009/125/EC | | | | |
| Slovene | Šiuo AudioCodes Ltd deklaruoja, kad šis 420HDG atitinka esminius reikalavimus ir kitas 2014/30/EU 2014/35/EU, 2009/125/EC, Direktyvos nuostatas. | | | | |
| Spanish | Por medio de la presente AudioCodes Ltd declara que el 420HDG cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 2014/30/EU 2014/35/EU, 2009/125/EC | | | | |

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| Swedish | Härmed intygar AudioCodes Ltd att denna 420HDG står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 2014/30/EU 2014/35/EU, 2009/125/EC |
|---------|---|

| RoHS Declaration of Conformity | | | | |
|--|---|------------------------------|--|---------------|
| Application of Council Directives | Standards to which Conformity is Declared | Manufacturer's Name | Manufacturer's Address | Model Numbers |
| Directive 2011/65/EU | EN 50581 | AudioCodes Ltd. | 1 Hayarden Street, Airport City, Lod 70151, Israel | 420HDG |
| <p>I, the undersigned, hereby declare that this declaration of conformity is issued under the sole responsibility of AudioCodes Ltd and that the products listed above conforms to Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.</p> <p>This declaration refers to all commercial configurations of the product identified in the Model Numbers column above.</p> <p>The following are the relevant harmonised standards:</p> <ul style="list-style-type: none"> ▪ Decision No. 768/2008/EC ▪ EN 50581 | | | | |
|  | | 20 th -March-2018 | Airport City, Lod, Israel | |
| <i>Signature</i> | | <i>Date (Day/Month/Year)</i> | <i>Location</i> | |
| Y. Sokolovsky VP Engineering, Quality and Production | | | | |

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