Control4 EA-1 Controller
Installation Guide

Supported models

- C4-EA1 Entertainment and Automation Controller, 1 Zone
- C4-EA1-V2 Entertainment and Automation Controller, 1 Zone, V2
- C4-EA1-1-V2 Entertainment and Automation Controller, 1 Zone, V2, Intl
- C4-EA1-POE-V2 Entertainment and Automation Controller, 1 Zone, V2 PoE

Introduction

Designed for an exceptional family room entertainment experience, the Control4 EA-1 Entertainment and Automation Controller does more than automate the gear around your TV; it is the ideal smart home starter system with entertainment built in.

The EA-1 delivers a beautiful, intuitive, and responsive on-screen user interface with the ability to create and enhance the entertainment experience for any TV in the house. The EA-1 can orchestrate a wide range of entertainment devices including Blu-ray players, satellite or cable boxes, game consoles, TVs, and virtually any product with infrared (IR) or serial (RS-232) control. It also features IP control for Apple TV, Roku, televisions, AVRs, or other network-connected devices, as well as secure wireless ZigBee control for lights, thermostats, smart locks, and more.

For entertainment, the EA-1 also includes a built-in music server that allows you to listen to your own music library, stream from a variety of leading music services, or from your AirPlay-enabled devices using Control4 ShairBridge technology.

Box contents

The following items are included in the EA-1 controller box:

- EA-1 controller
- AC power cord (all versions except C4-EA1-POE-V2)
- IR emitters (4)
- External antennas (2) (C4-EA1-POE-V2, 1 external antenna)
- EA-1 Wall-Mount Bracket (C4-WMEA1), in PoE version only

Accessories available for purchase

- EA-1 Wall-Mount Bracket (C4-WMEA1)
- Rack Mount Kit (C4-EA1RMK1-BL or C4-EA1RMK2-BL)
- Control4 3.5 mm to DB9 Serial Cable (C4-CBL3.5-DB9B)

Requirements and specifications

Note: We recommend using Ethernet instead of WiFi for the best network connectivity.

Note: The Ethernet or WiFi network should be installed before starting the EA-1 controller installation.

Note: The EA-1 V2 and EA-1 V2 PoE require OS 2.10.2 or higher.

Composer Pro software is required to configure this device. See the *Composer Pro User Guide* (ctrl4.co/cpro-ug) for details.

Additional resources

The following resources are available for more support.

- Control4 Knowledgebase: kb.control4.com and Dealer Forums: forums.control4.com
- Control4 Technical Support
- Control4 website: www.control4.com

Composer Pro documentation in online help or PDF format available on the Dealer Portal: ctrl4.co/docs

Warnings

Caution! To reduce the risk of electrical shock, do not expose this apparatus to rain or moisture.

AVERTISSEMENT ! Pour réduire le risque de choc électrique, n'exposez pas cet appareil à la pluie ou à l'humidité.

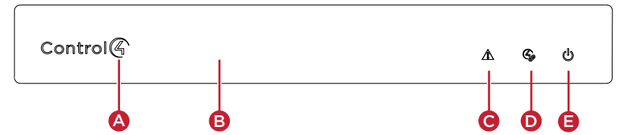
Caution! In an over-current condition on USB, the software disables the output. If the attached USB device does not appear to power on, remove the USB device from the controller.

AVERTISSEMENT ! Dans une condition de surintensité sur USB ou sortie de contact le logiciel désactive sortie. Si le périphérique USB ou le capteur de contact connecté ne semble pas s'allumer, retirez le périphérique du contrôleur.

Specifications

Inputs / Outputs	
Video out	1 video out—1 HDMI
Video	HDMI 1.4 output; HD 1080p, 50-60 Hz
Audio out	1 audio out—1 HDMI
Audio playback formats	AAC, AIFF, ALAC, FLAC, M4A, MP2, MP3, MP4/M4A, Ogg Vorbis, PCM, WAV, WMA
High-resolution audio playback	Up to 192 kHz / 24 bit
Network	
Ethernet	10/100/1000BaseT compatible (required for controller setup)
Power over Ethernet	802.3at-2009 (PoE+) / 25.5W (V2 PoE model only)
WiFi	Wireless-N (2.4 GHz, 802.11n/g/b) internal (V1, V2, and V2 Intl) No WiFi (V2 PoE)
WiFi security	WPA/WPA2 (applicable models)
WiFi antenna	External reverse SMA connector (applicable models)
ZigBee Pro	802.15.4
ZigBee antenna	External reverse SMA connector
USB port	1 USB 2.0 port—500mA
Control	
IR out	4 IR out—5V 27mA max output 1 IR blaster—front
IR capture	1 IR receiver—front, 20-60 KHz
Serial out	2 serial out (shared with IR out 1 and 2)
Power	
Power requirements	100-240 VAC, 60/50Hz (V1, V2, and V2 Intl) PoE+ (V2 PoE)
Power consumption	Max: 18W, 61 BTUs/hour Idle: 9W, 30 BTUs/hour
Other	
Operating temperature	32˚F - 104˚F (0˚C - 40˚C)
Storage temperature	4˚F - 158˚F (-20˚C - 70˚C)
Fan dB level	Max: 35 dB
Dimensions (H × W × D)	1.13 × 7.5 × 5.0" (29 × 191 × 127 mm)
Weight	1.2 lb (0.54 kg)
Shipping weight	2.2 lb (1.0 kg)

Front view



A **Data LED**—The Data LED shows solid red when the controller is streaming audio.

B **IR window**—IR blaster and IR receiver for learning IR codes.

C **Caution LED**—This LED shows solid red, then blinks blue during the boot process.

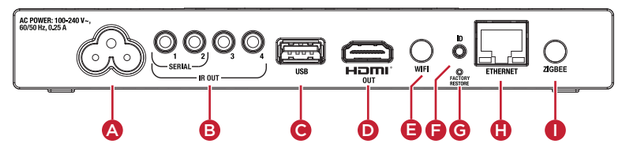
Note: The Caution LED blinks orange during the factory restore process. See "Reset to factory settings" in this document.

D **Link LED**—The LED indicates that the controller has been identified in a Control4 Composer project and is communicating with Director.

E **Power LED**—The blue LED indicates that AC power is present. The controller turns on immediately after power is applied to it.

Back view

EA-1, EA-1 V2, and EA-1 V2 Intl



A **Power port—**AC power connector for an IEC 60320-C5 power cord.

B **SERIAL and IR OUT**—3.5 mm jacks for up to four IR emitters or for acombination of IR emitters and serial devices. Ports 1 and 2 can be configured independently for serial control (for controlling receivers or disc changers) or for IR control. See "Connecting the IR ports/serial ports" in this document for more information.

C **USB—**One port for an external USB drive (such as a USB stick formatted FAT32). See "Setting up external storage devices" in this document.

D **HDMI OUT**—An HDMI port to display navigation menus on a monitor or TV. Also an audio out over HDMI.

E **WIFI**—The antenna for the WiFi radio.

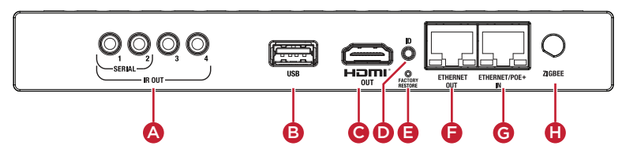
F **ID button**—Easily pressed button to identify the device in Composer Pro. The ID button on the EA-1 V2 is also an LED that displays feedback useful in a factory restore.

G **FACTORY RESTORE**—Restores the controller to its factory defaults.

H **ETHERNET**—RJ-45 jack for a 10/100/1000BaseT Ethernet connection.

I **ZIGBEE**—The antenna for the ZigBee radio.

EA-1 V2 PoE



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D **ID button**—Easily pressed button to identify the device in Composer Pro. The ID button on the EA-1 V2 is also an LED that displays feedback useful in a factory restore.

E **FACTORY RESTORE**—Restores the controller to its factory defaults.

F **ETHERNET OUT**—RJ-45 jack for a passthrough 10/100/1000BaseT Ethernet connection.

G **ETHERNET/POE+ IN**—RJ-45 jack for 10/100/1000BaseT Ethernet in and PoE+ power. The EA-1 V2 PoE does not have a line power option.

H **ZIGBEE—**The antenna for the ZigBee radio.

Installation instructions

To install the controller:

1. Ensure that the home network is in place before starting system setup. An Ethernet connection to the local network is required for setup. The controller requires a network connection to use all of the features as designed. After initial configuration, Ethernet (recommended) or WiFi (no WiFi on the EA-1 PoE) can be used to connect the controller to web-based media databases, communicate with other IP devices in the home, and access Control4 system updates.
2. Mount the controller near the local devices you need to control. The controller can be hidden behind a TV, mounted on a wall, placed in a rack, or stacked on a shelf. The EA-1 Wall-Mount Bracket is sold separately and designed for easy installation of the EA-1 controller behind a TV or on the wall. See the *EA-1/EA-3 Wall-Mount Bracket Installation Guide* (ctrl4.co/ea-wmb) for more details.
3. Attach antennas to the **WIFI** and **ZIGBEE** antenna connectors.
4. Connect the controller to the network.
   - **Ethernet**—To connect using an Ethernet connection, connect the network cable into the controller's RJ-45 port (labeled "Ethernet" or "Ethernet/PoE+ In") and into the network port on the wall or at the network switch. On the EA-1 V2 PoE, connect the controller to a PoE+-enabled network switch or to a PoE+ power injector. An additional Ethernet-connected device can be connected to the Ethernet Out RJ-45 port.
   - **WiFi**—To connect using WiFi, first connect the unit to Ethernet, and then use Composer Pro System Manager to reconfigure the unit for WiFi. The EA-1 V2 PoE does not support WiFi.

     Important: Do *not* install your EA controller on a 172.18.xxx.xxx subnet.
5. Connect system devices. Attach IR and serial devices as described in "Connecting the IR ports/serial ports" and "Setting up IR emitters."
6. Set up any external storage devices as described in "Setting up external storage devices" in this document.
7. Connect the power cord to the controller's power port and then into an electrical outlet, or for the EA-1 PoE, power on the PoE-enabled network switch or PoE injector.

Connecting the IR ports/serial ports (optional)

The controller provides four IR ports, and ports 1 and 2 can be reconfigured independently for serial communication. If not used for serial, they can be used for IR. Connect a serial device to the controller using the Control4 3.5 mm-to-DB9 Serial Cable (C4-CBL3.5-DB9B, sold separately).

1. The serial ports support baud rates between 1200 to 115200 baud for odd and even parity. The serial ports do not support hardware flow control.
2. See Knowledgebase article #268 (dealer.control4.com/dealer/knowledgebase/article/268) for pinout diagrams.
3. To configure a port for serial or IR, make the appropriate connections in your project using Composer Pro. See the *Composer Pro User Guide* for details.

Note: The serial ports can be configured as straight-through or null with Composer Pro. Serial ports by default are configured straight-through and can be changed in Composer by selecting *Enable Null-Modem Serial Port (1 or 2)*.

Setting up IR emitters

Your system may contain third-party products that are controlled through IR commands.

1. Connect one of the included IR emitters to an **IR OUT** port on the controller.
2. Place the stick-on emitter end onto the IR receiver on the Blu-ray player, TV, or other target device to drive IR signals from the controller to the targets.

Setting up external storage devices (optional)

You can store and access media from an external storage device, for example, a network hard drive or USB memory device, by connecting the USB drive to the USB port and configuring or scanning the media in Composer Pro.

Note: We support only externally powered USB drives or solid state USB sticks. Self-powered USB drives are not supported.

Note: When using USB storage devices on an EA-1 controller, you can use only one partition with a 2 TB maximum size. This limitation also applies to the USB storage on other controllers.

Composer Pro driver information

Use Auto Discovery and SDDP to add the driver to the Composer project. See the *Composer Pro User Guide* for details.

Troubleshooting

Reset to factory settings

Caution! The factory restore process will remove the Composer project.

To restore the controller to the factory default image:

1. Insert one end of a paper clip into the small hole on the back of the controller labeled **FACTORY RESTORE**.
2. Press and hold the **FACTORY RESTORE** button. The controller resets and the Caution LED changes to solid red.
3. Hold the button until the Caution LED flashes double orange. This should take five to seven seconds. The Caution LED flashes orange while the factory restore is running. When complete, the Caution LED turns off and the device power cycles one more time to complete the factory restore process.

Note: On an EA-1 V2 controller, the ID button is also an LED that provides the same feedback as the Caution LED on the front of the controller.

Power cycle the controller

1. Press and hold the **ID** button for five seconds. The controller turns off and back on.

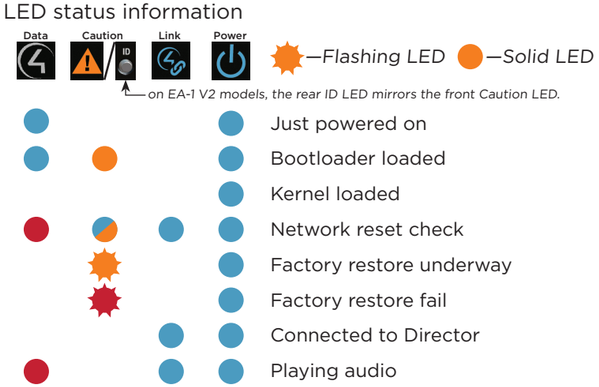
Reset the network settings

To reset the controller network settings to the default:

1. Disconnect power to the controller.
2. While pressing and holding the **ID** button on the back of the controller, power on the controller.
3. Hold the **ID** button until the Caution LED (rear ID LED) appears solid orange and the Link and Power LEDs are solid blue, and then immediately release the button.

Note: In OS 2.10.1 and lower, the Caution LED appears solid blue during the network reset check. After updating to OS 2.10.2 and higher, the Caution LED appears orange during the network reset check.

LED status information



More help

For the latest version of this document and to view additional materials, open the URL below or scan the QR code on a device that can view PDFs.

MOST RECENT VERSION
ctrl4.co/ea1-ig

MORE INFO ON EA CONTROLLERS
ctrl4.co/ea

Regulatory/Safety information

To review regulatory information for your particular Control4 products, see the information located on the Control4 website at ctrl4.co/reg.

Warranty

Visit ctrl4.co/warranty for details.

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Regulatory Compliance & Safety Information for Control4 Model C4-EA1-V2, C4-EA1-1-V2 & C4-EA1-POE-V2

Electrical Safety Advisory
Sécurité électrique consultatif

Important Safety Information

Informations de sécurité importantes

Read the safety instructions before using this product.

Lisez les consignes de sécurité avant d'utiliser ce produit.

1. Read these instructions.
1. Lisez ces instructions.

2. Keep these instructions.
2. Conservez ces instructions.

3. Heed all warnings.
3. Respectez tous les avertissements.

4. Follow all instructions.
4. Suivez toutes les instructions.

5. Do not use this apparatus near water.
5. Ne pas utiliser cet appareil près de l'eau.

6. Clean only with dry cloth.
6. Nettoyez-le uniquement avec un chiffon sec.

7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
7. Ne pas bloquer les ouvertures de ventilation. Installer conformément aux instructions du fabricant.

8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
8. Ne pas installer près de sources de chaleur telles que des radiateurs, registres de chaleur, poêles, ou autres appareils (incluant les amplificateurs) qui produisent de la chaleur.

9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
9. Ne pas contourner le dispositif de sécurité de la fiche polarisée ou de mise à la terre. Une fiche polarisée possède deux lames dont une plus large que l'autre. Une fiche de terre a deux lames et une troisième broche de terre. La lame large ou la troisième broche est fournie pour votre sécurité. Si la fiche fournie ne s'adapte pas à votre prise, consultez un électricien pour le remplacement de la prise obsolète.

10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

10. Protégez le cordon d'alimentation ne soit piétiné ou pincé, en particulier au niveau des fiches, des prises et au point où il sort de l'appareil.

11. Only use attachments/accessories specified by the manufacturer.

11. Utilisez uniquement des fixations / accessoires spécifiés par le fabricant.

12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

12. Utilisez uniquement avec le chariot, le socle, le trépied, le support ou la table spécifiés par le fabricant ou vendu avec l'appareil. Lorsque vous utilisez un chariot, soyez prudent lorsque vous déplacez l'ensemble chariot / appareil pour éviter des blessures dues au renversement.

13. Unplug this apparatus during lightning storms or when unused for long periods of time.

13. Débranchez cet appareil pendant les orages ou lorsqu'il n'est pas utilisé pendant de longues périodes de temps.

14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

14. Confiez toutes les réparations à un personnel qualifié. Une réparation est nécessaire lorsque l'appareil a été endommagé de quelque façon que ce soit le cordon d'alimentation ou la fiche est endommagé, du liquide a été renversé ou si des objets sont tombés dans l'appareil, l'appareil a été exposé à la pluie ou à l'humidité, ne fonctionne pas normalement , ou s'il est tombé.

15. This equipment uses AC power which can be subjected to electrical surges, typically lightning transients which are very destructive to customer terminal equipment connected to AC power sources. The warranty for this equipment does not cover damage caused by electrical surge or lightning transients. To reduce the risk of this equipment becoming damaged it is suggested that the customer consider installing a surge arrestor.

15. Cet équipement utilise la puissance AC qui peuvent être soumis à des surtensions électriques, la foudre généralement transitoires qui sont très destructives envers les équipements terminaux connectés à des sources d'alimentation CA. La garantie de cet appareil ne couvre pas les dommages causés par les surtensions électriques ou transitoires de foudre. Pour réduire le risque de cet équipement devient endommagé, il est suggéré que le client envisager l'installation d'un limiteur de surtension.

16. To completely disconnect unit power from the AC mains, remove the power cord from the appliance coupler and/or turn off the circuit breaker. To reconnect power, turn on the circuit breaker following all safety instructions and guidelines. The circuit breaker shall remain readily accessible.

16. Pour débrancher complètement l'alimentation secteur du réseau secteur, retirez le cordon d'alimentation du coupleur de l'appareil et / ou éteignez le disjoncteur. Pour reconnecter l'alimentation, allumez le disjoncteur en suivant toutes les consignes et consignes de sécurité. Le disjoncteur doit être facilement accessible.

17. This product relies on the buildings installation for short-circuit (overcurrent) protection. Ensure that the protective device is rated not greater than: 20A.

17. Ce produit repose sur l'installation des bâtiments pour les courts-circuits (surintensité) de protection. Assurez-vous que le dispositif de protection est assignée ne dépassant pas: 20A.

18. **CAUTION**: As with all batteries, there is a risk of explosion or personal injury if the battery is replaced by an incorrect type. Dispose of used battery according to the instructions of the battery manufacturer and applicable environmental guidelines. Do not open, puncture or incinerate the battery, or expose it to conducting materials, moisture, liquid, fire or heat above 54° C or 130° F.

18. ATTENTION: Comme avec toutes les batteries, il ya un risque d'explosion ou de blessure si la batterie est remplacée par un type incorrect. Éliminez les batteries usagées selon les instructions du fabricant de la batterie et applicables des directives environnementales. Ne pas ouvrir, percer ou incinérer la batterie, ou de l'exposer à des matériaux conducteurs, de l'humidité, du liquide, un incendie ou une température supérieure à 54 ° C ou 130 ° F.

19. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in fire or electric shock.

19. N'introduisez jamais d'objets d'aucune sorte dans ce produit à travers les fentes du boîtier car ils pourraient toucher des points de tension dangereux ou court-circuiter des pièces qui pourraient entraîner un incendie ou un choc électrique.

20. This product can interfere with electrical equipment such as tape recorders, TV sets, radios, computers and microwave ovens if placed in close proximity.

20. Ce produit peut interférer avec des appareils électriques tels que les magnétophones, téléviseurs, radios, ordinateurs et fours à micro-ondes si placés à proximité.

The lightning flash and arrow head within the triangle is a warning sign alerting you of dangerous voltage inside the product
L'éclair et la flèche dans le triangle est un signe d'alerte pour vous avertir d'une tension dangereuse à l'intérieur du produit

Caution: To reduce the risk of electric shock, do not remove cover (or back). No user serviceable parts inside. Refer servicing to qualified service personnel.
Attention: Pour réduire le risque de choc électrique, ne pas retirer le couvercle (ou l'arrière). Aucune pièce réparable par l'utilisateur. Confiez l'entretien à un personnel qualifié.

The exclamation point within the triangle is a warning sign alerting you of important instructions accompanying the product.
Le point d'exclamation dans un triangle est un signe d'avertissement vous signale des instructions importantes accompagnant le produit.

See marking on bottom / back of product
Voir le marquage sur les bas / dos du produit

Warning!: To reduce the risk of electrical shock, do not expose this apparatus to rain or moisture
AVERTISSEMENT! Pour réduire le risque de choc électrique, n'exposez pas cet appareil à la pluie ou à l'humidité.

Save these instructions
Conservez ces instructions

Compliance of this equipment is confirmed by the following label that is placed on the equipment:
Conformité de cet appareil est confirmé par le symbole suivant qui est placé sur l'équipement:

USA & Canada Compliance

FCC Part 15, Subpart B Unintentional Emissions Interference Statement

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 when the equipment is operated 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.

FCC Partie 15, sous-section B Unintentional Déclaration sur les interférences des émissions

Cet équipement a été testé et jugé conforme aux limites établies pour un dispositif numérique de classe B, conformément à la Partie 15 des règlements de la FCC. Ces limites sont conçues pour fournir une protection raisonnable contre les interférences nuisibles lorsque l'équipement est utilisé dans une installation résidentielle. Cet équipement génère, utilise et peut émettre de l'énergie rayonnent fréquence et, s'il n'est pas installé et utilisé conformément aux instructions, il peut causer des interférences nuisibles aux communications radio. Cependant, il n'existe aucune garantie que des interférences ne se produiront pas dans une installation particulière. Si cet équipement provoque des interférences nuisibles à la réception radio ou télévision, ce qui peut être déterminé en mettant l'équipement hors et sous tension, l'utilisateur est encouragé à essayer de corriger l'interférence par une ou plusieurs des mesures suivantes:

- Réorienter ou déplacer l'antenne de réception.
- Augmenter la distance entre l'équipement et le récepteur.

- Connecter l'équipement à une prise sur un circuit différent de celui sur lequel le récepteur est branché.
- Consulter le revendeur ou un technicien radio / télévision qualifié pour obtenir de l'aide.

This device complies with part 15 of the FCC rules and Industry Canada's licence-exempt RSSs. 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.

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

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, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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

IMPORTANT! Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

IMPORTANT! Tous les changements ou modifications pas expressément approuvés par la partie responsable de la conformité ont pu vider l'autorité de l'utilisateur pour actionner cet équipement.

FCC Part 15, Subpart C / RSS-247 Intentional Emissions Interference Statement

Compliance of this equipment is confirmed by the following certification numbers that are placed on the equipment:

Notice: The term "FCC ID:" and "IC:" before the certification number signifies that FCC and Industry Canada technical specifications were met.

C4-EA1-V2 (ZigBee):
FCC ID: R33C4EA1V2
IC: 7848A-C4EA1V2

C4-EA1-V2 (WiFi Module):
FCC ID: R33C4EAV2WIFI
IC: 7848A-C4EAV2WIFI

C4-EA1-POE-V2 (ZigBee):
FCC ID: R33C4EA1POEV2
IC: 7848A-C4EA1POEV2

This equipment must be installed by qualified professionals or contractors in accordance with FCC Part 15.203 & IC RSS-247, Antenna Requirements. Do not use any antenna other than the one provided with the unit.

FCC Partie 15, sous-partie C / RSS-247 Déclaration volontaire des émissions interférences

Conformité de cet appareil est confirmé par les chiffres de certification suivants qui sont placés sur l'équipement:

Avis: Le terme «FCC ID:" et "IC:" devant le numéro de certification signifie que les spécifications techniques de la FCC et d'Industrie Canada ont été respectées.

C4-EA1-V2 (ZigBee):
FCC ID: R33C4EA1V2
IC: 7848A-C4EA1V2

C4-EA1-V2 (WiFi Module):
FCC ID: R33C4EAV2WIFI
IC: 7848A-C4EAV2WIFI

C4-EA1-POE-V2 (ZigBee):
FCC ID: R33C4EA1POEV2
IC: 7848A-C4EA1POEV2

Cet équipement doit être installé par des professionnels qualifiés ou entrepreneurs conformément aux normes FCC partie 15.203 & IC RSS-247, Exigences d'antenne. Ne pas utiliser une antenne autre que celui fourni avec l'appareil.

This radio transmitters (ZigBee & WiFi) have been approved by Industry Canada to operate with the antenna type listed below with the maximum permissible gain 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.

Manufacturer: SHEN ZHEN COS-LINK TECHNOLOGY CO., LTD
Model: CSL-AN2400-100840-B01
Maximum Gain: 2.4 GHz (2 dBi)

Ces émetteurs radio (ZigBee et WiFi) ont été approuvés par Industrie Canada pour fonctionner avec le type d'antenne indiqué ci-dessous avec le gain maximal admissible indiqué. Les types d'antennes non inclus dans cette liste, ayant un gain supérieur au gain maximal indiqué pour ce type, sont strictement interdits pour une utilisation avec cet appareil.

Manufacturer: SHEN ZHEN COS-LINK TECHNOLOGY CO., LTD
Model: CSL-AN2400-100840-B01
Maximum Gain: 2.4 GHz (2 dBi)

RF Radiation Exposure Statement

This equipment complies with the FCC/IC radiation exposure limits set fourth for portable transmitting devices operation in an uncontrolled environment. End users must follow the specific operating instructions to satisfy RF exposure compliance.

- The equipment should only be used or installed at locations where there is normally greater than a 20cm separation between the antenna and all persons.
- This transmitter must not be co-located or operation in conjunction with any other antenna or transmitter.
- Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Déclaration d'exposition aux radiations RF
Cet équipement est conforme aux limites FCC / IC d'exposition aux rayonnements définies quatrième opération appareils portables transmettre dans un environnement non contrôlé. Les utilisateurs finaux doivent suivre les instructions de fonctionnement spécifiques pour satisfaire la conformité aux expositions RF.

- L'équipement ne doit être utilisé ou installé à des endroits où il est normalement supérieure à une séparation de 20 cm entre l'antenne et toute personne.
- Cet émetteur ne doit pas être co-localisés ou fonctionnement en conjonction avec une autre antenne ou un autre émetteur.
- Tout changement ou modification non expressément approuvé par la partie responsable de la conformité pourraient annuler l'autorité de l'utilisateur à utiliser cet équipement.

Europe Compliance

Compliance of this equipment is confirmed by the following logo that is placed on the product ID label that is placed on the bottom of the equipment. The full text of the EU Declaration of Conformity (DoC) is available on the following pages:

Recycling

Control4 understands that a commitment to the environment is essential for a health life and sustainable growth for future generations. We are committed to supporting the environmental standards, laws, and directives that have been put in place by various communities and countries that deal with concerns for the environment. This commitment is represented by combining technological innovation with sound environmental business decisions.

WEEE Compliance

Control4 is committed to meeting all requirements of the Waste Electrical and Electronic Equipment (WEEE) directive (2002/96/EC). The WEEE directive requires the manufacturers of electrical and electronic equipment who sell in EU countries: (1) label their equipment to notify customers that it needs to be recycled, and (2) provide a way for their products to be appropriately disposed of or recycled at the end of their product lifespan. For collection or recycling of Control4 products, please contact your local Control4 representative or dealer.

About this Document

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Part Number 200-00XXX Rev A, 7/31/2018

European Compliance (English)

Conformity of the equipment with the guidelines below is attested by the application of the CE mark.

CE Declaration of Conformity

Manufacturer's Name:	CONTROL4 CORPORATION
Manufacturer's Address:	11734 S. ELECTION ROAD SUITE 200 SALT LAKE CITY UT 84020 USA
EU Representative Name:	CONTROL4 EMEA LIMITED
EU Representative Address:	UNIT3, GREEN PARK BUSINESS CENTRE SULTON-ON-THE FOREST YORK YO61 IET, UNITED KINGDOM
Product Name(s):	Home Controller
Brand:	Control4
Model(s):	C4-EA1-1-V2

Product Standard(s) to which Conformity of the Council Directive(s) is declared:

EMC - 2014/30/EU "Electromagnetic Compatibility (EMC) Directive":
(Emissions) EN 55032:2015 **(Immunity)** EN 55024:2010+A1:2015, EN 301 489-1 V1.9.2 (2011-09), EN 301 489-17 V2.2.1 (2012-09), EN 61000-3-2:2014 & EN 61000-3-3:2013

Safety – 2014/35/EC "Low Voltage Directive (LVD)":
EN 60950-1:2006 + A1:2010 + A11:2009 + A12:2011 + A2:2013

Radio - 2014/53/EU Radio Equipment Directive (RED):
EN 300 328 V2.1.1

ErP - 2009/125/EC Energy-related Product Directive.

RoHS - 2011/65/EU Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment (EEE) & WEEE - 2002/96/EC Waste of Electrical and Electronic Equipment (EEE).

We, the undersigned, hereby declare that the equipment specified above conforms to the above directives and standards. Date of Issue: July 31, 2018.

Legal Representative

Signature

Roger Midgley
Sr. Regulatory Compliance Engineer

Conformité européenne (French)

Conformité de l'équipement avec les directives ci-dessous est attestée par l'apposition de la marque CE.

Déclaration de conformité CE

Le nom du fabricant:	CONTROL4 CORPORATION
Le fabricant Adresse:	11734 S. ÉLECTION Road Suite 200 SALT LAKE CITY UT 84020 USA
Nom Représentant de l'UE:	CONTROL4 EMEA LIMITED
UE représentant Adresse:	Unit3, GREEN PARK CENTRE D'AFFAIRES Sulton-ON-THE FOREST YORK YO61 IET, ROYAUME-UNI
Nom (s) de produit:	Accueil Controller
Marque:	Control4
Modèle (s):	C4-EA1-1-V2

Produit standard (s) dont la conformité de la directive du Conseil (s) est déclarée:

EMC - 2014/30/EU "compatibilité électromagnétique (CEM)" UE:
(Émissions) EN 55032:2015 **(immunité)** EN 55024:2010+A1:2015, EN 301 489-1 V1.9.2 (2011-09), EN 301 489-17 V2.2.1 (2012-09), EN 61000-3-2:2014 & EN 61000-3-3:2013

Sécurité - 2014/35/EC "Directive Basse Tension (DBT)":
EN 60950-1:2006 + A1:2010 + A11:2009 + A12:2011 + A2:2013

Radio - 2014/53/EU directive équipement radio (RED):
EN 300 328 V2.1.1

ErP - 2009/125/EC liées à l'énergie directive sur les produits.

RoHS - 2011/65/EU limitation de l'utilisation de certaines substances dangereuses dans les équipements électriques et électroniques (EEE) et DEEE - 2002/96/EC Déchets d'équipements électriques et électroniques (EEE).

Nous, soussignés, déclarons que l'équipement indiqué ci-dessus est conforme aux directives et normes ci-dessus. Date de publication 31 juillet 2018.

Représentant légal

Signature

Roger Midgley
Ingénieur de conformité réglementaire Sr.

European Compliance (German)

Die Konformität mit den folgenden Richtlinien wird durch die Anwendung des CE-Kennzeichen bestätigt.

CE-Konformitätserklärung

Name des Herstellers:	Control4 CORPORATION
Adresse des Herstellers:	11734 S. WAHL ROAD SUITE 200 SALT LAKE CITY UT 84020 USA
EU-Vertreter Name:	Control4 EMEA LIMITED
EU-Vertreter Adresse:	Unit3, GREEN Park Geschäftszentrum Sulton-ON-THE FOREST YORK YO61 IET, VEREINIGTES KÖNIGREICH
Produkt-Name (n):	Home Controller
Marke:	Control4
Modell (e):	C4-EA1-1-V2

Produkt-Norm (en), um die Konformität der Richtlinie (n) deklariert ist:

EMC - 2014/30/EU "Elektromagnetische Verträglichkeit (EMV) Die Richtlinie": (Emissionen) EN 55032:2015 **(Immunität)** EN 55024:2010+A1:2015, EN 301 489-1 V1.9.2 (2011-09), EN 301 489-17 V2.2.1 (2012-09), EN 61000-3-2:2014 & EN 61000-3-3:2013

Sicherheit - 2014/35/EC "Niederspannungsrichtlinie (LVD)":
EN 60950-1:2006 + A1:2010 + A11:2009 + A12:2011 + A2:2013

Radio - 2014/53/EU über Funkanlagen-Richtlinie (RED):
EN 300 328 V2.1.1

ErP - 2009/125/EC Energiebezogene Produktrichtlinie.

RoHS - 2011/65/EU zur Beschränkung der Verwendung bestimmter gefährlicher Stoffe in Elektro- und Elektronikgeräten (EEE) & WEEE - 2002/96/EC Richtlinie über Elektro- und Elektronikgeräten (EEE).

Wir, die Unterzeichneten, erklären hiermit, dass das oben angegebene Gerät zu den oben genannten Richtlinien und Normen. Ausstellungsdatum: 31. Juli 2018

Gesetzlicher Vertreter

Stempel, Unterschrift

Roger Midgley
Sr. Regulatory Compliance-Ingenieur

Conformità Europea (Italian)

Conformità del materiale con le linee guida qui sotto è attestata dall'applicazione del marchio CE.

Dichiarazione di conformità CE

Nome del produttore:	Control4 CORPORATION
Indirizzo del produttore:	11734 S. ELEZIONI STRADA SUITE 200 SALT LAKE CITY UT 84020 Stati Uniti d'America
UE Nome Rappresentante:	Control4 EMEA LIMITED
UE Indirizzo Rappresentante:	Unit3, GREEN PARK BUSINESS CENTRE Sulton-ON-THE FOREST YORK YO61 IET, REGNO UNITO
Nome del prodotto (s):	Casa controller
Marca:	Control4
Modello (s):	C4-EA1-1-V2

Prodotto standard (s) a cui conformità della direttiva del Consiglio (s) è dichiarato:

EMC - 2014/30/EU "Compatibilità elettromagnetica (EMC)":
(Emissioni) EN 55032:2015 **(immunità)** EN 55024:2010+A1:2015, EN 301 489-1 V1.9.2 (2011-09), EN 301 489-17 V2.2.1 (2012-09), EN 61000-3-2:2014 & EN 61000-3-3:2013

Sicurezza - 2014/35/EC "Direttiva bassa tensione (LVD)":
EN 60950-1:2006 + A1:2010 + A11:2009 + A12:2011 + A2:2013

Radio - 2014/53/EU Direttiva sulle apparecchiature radio dell'UE (RED):
EN 300 328 V2.1.1

ErP - 2009/125/EC Energy legati direttiva sui prodotti.

RoHS - 2011/65/EU Limitazione / UE dell'uso di determinate sostanze pericolose nelle apparecchiature elettriche ed elettroniche (AEE) e RAEE - 2002/96/EC sui rifiuti di apparecchiature elettriche ed elettroniche (AEE).

I sottoscritti, dichiariamo che l'apparecchiatura specificata in precedenza è conforme alle direttive e norme di cui sopra. Data di pubblicazione: 31 luglio 2018

Rappresentante legale

Firma

Roger Midgley
Suor Conformità alle normative Ingegnere

Conformidad Europea (Spanish)

La conformidad de los equipos con las siguientes pautas es atestiguado por la aplicación de la marca CE.

Declaración de conformidad CE

Nombre del fabricante:	Control4 CORPORACIÓN
Dirección del fabricante:	11734 S. ELECCIÓN Road Suite 200 SALT LAKE CITY UT 84020 EE.UU.
UE Nombre Representante:	Control4 EMEA LIMITED
Dirección Representante de la UE:	Tema 3., VERDE PARQUE EMPRESARIAL CENTRO Sulton-EN-EL BOSQUE YORK YO61 IET, REINO UNIDO
Nombre (s) del producto:	Controlador Inicio
Marca:	Control4
Modelo (s):	C4-EA1-1-V2

Producto estándar (s) a la que la conformidad de la Directiva del Consejo (s) se declara:

EMC - 2014/30/EU "Directiva de compatibilidad electromagnética (EMC)":
(Emisiones) EN 55032:2015 **(inmunidad)** EN 55024:2010+A1:2015, EN 301 489-1 V1.9.2 (2011-09), EN 301 489-17 V2.2.1 (2012-09), EN 61000-3-2:2014 & EN 61000-3-3:2013

Seguridad - 2014/35/EC "Directiva de Baja Tensión (LVD)":
EN 60950-1:2006 + A1:2010 + A11:2009 + A12:2011 + A2:2013

Radio - 2014/53/EU Directiva de Equipos de Radio de la UE (RED):
EN 300 328 V2.1.1

ErP - 2009/125/EC relacionados con energía / CE Directiva del producto.

RoHS - 2011/65/EU restricción del uso de ciertas sustancias peligrosas en equipos electrónicos (AEE) y WEEE eléctricos y / UE - 2002/96/EC de Residuos de Aparatos Eléctricos (AEE) y electrónicos.

Nosotros, los abajo firmantes, declaramos por la presente que el equipo anteriormente mencionado se ajusta a las directrices y estándares anteriores. Fecha de emisión: 31 de julio de 2018

Representante legal

Firma

Roger Midgley
Ingeniero Sr. Cumplimiento de la normativa

Conformidade Europeia (Portuguese)

Conformidade do equipamento com as diretrizes abaixo é atestada pela aplicação da marca CE.

Declaração de Conformidade CE

Nome do fabricante:	Control4 CORPORATION
Do fabricante Endereço:	11734 S. ELEIÇÃO ROAD SUITE 200 SALT LAKE CITY UT 84020 EUA
Representante da UE Nome:	Control4 EMEA LIMITED
Representante da UE Endereço:	UNIT3, GREEN PARK CENTRO DE NEGÓCIO Sulton-ON-THE FOREST YO61 IET YORK, REINO UNIDO
Nome (s) produto:	Início Controlador
Marca:	Control4
Modelo (s):	C4-EA1-1-V2

Padrão do produto (s) a que Conformidade da Directiva do Conselho (s) é declarado:

EMC - 2014/30/EU "Compatibilidade Electromagnética (EMC)":
(Emissões) EN 55032:2015 **(Imunidade)** EN 55024:2010+A1:2015, EN 301 489-1 V1.9.2 (2011-09), EN 301 489-17 V2.2.1 (2012-09), EN 61000-3-2:2014 & EN 61000-3-3:2013

Segurança - 2014/35/EC_"Directiva de Baixa Tensão (LVD)":
EN 60950-1:2006 + A1:2010 + A11:2009 + A12:2011 + A2:2013

Rádio - 2014/53/EU_Directiva equipamento de rádio (RED):
EN 300 328 V2.1.1

ERP - 2009/125/EC_relacionados Energy-/ CE Directiva do produto.

RoHS - 2011/65/EU_Restrição do Uso de Certas Substâncias Perigosas em Equipamentos Eléctricos e Electrónicos (EEE) e WEEE - 2002/96/EC_de Resíduos de Equipamentos Eléctricos e Electrónicos (EEE).

Nós, abaixo-assinado, declaro que o equipamento especificado acima está em conformidade com as diretrizes e normas acima referidas. Data de Emissão: 31 de julho de 2018

Representante legal

Assinatura

Roger Midgley
Sr. Engenheiro Conformidade Regulatória