

CONTROL4 EA-1

CONTROLLER



CONTROL4® EA-1 ENTERTAINMENT AND AUTOMATION CONTROLLER

C4-EA1, C4-EA1-V2, C4-EA-1-V2

Important Note: This controller can now be upgraded to an OvrC Pro device by updating the Control4 system to OS 3.2.2 using Composer Pro or Composer Express.

Designed for an exceptional family room entertainment experience, the Control4 EA-1 Entertainment and Automation Controller is more than automation for just the gear around your TV; it is the ideal smart home starter system with entertainment built in. The EA-1 is perfect for controlling all your entertainment devices in one room, along with your thermostat, door locks, and Smart Lighting.

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 TVs, Apple TV, Roku, AVRs, and 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 or stream from a variety of leading music services or from your AirPlay-enabled devices using Control4 ShairBridge technology.

OvrC Pro remote management is built-in, giving you access to the entire network of IP devices, including third-party products. OvrC delivers enhanced troubleshooting capabilities and diagnostic data that makes remote support easy, eliminating unnecessary truck rolls and enabling you to streamline your business and tackle more jobs - all from the OvrC web or mobile app.

- Advanced multi-core processor delivers the speed and performance required for instantaneous, interactive on-screen control and access to lighting, security, music, and video solutions
- Elegant, low-profile design for flexible, simple installation. Available mounting bracket allows easy mounting to the back of a TV, on the wall, or to a standard wall box
- Incredibly fast, intuitive control from your tablet, smartphone, touch screen, remote, or TV on-screen Navigator.
- Elegant on-screen experience for easy access to entertainment and the entire home
- Integrated music server with native support for popular streaming services, including Deezer, Pandora, Rhapsody, TIDAL, TuneIn, SiriusXM, SOUNDMACHINE, and iHeartRadio
- External Wireless-N and Zigbee antennas simplify installation while delivering high-performance network connectivity
- USB port enables connection to external hard drives for easy access to local music content
- Control4 app enables in-home control from multiple iOS and Android mobile devices. Connect to your home remotely with an optional 4Sight subscription
- OvrC Pro built-in for advanced remote management and monitoring

CONTROL4® EA-1 CONTROLLER

| Model number | |
|--|---|
| Entertainment and Automation Controller, 1 Zone | C4-EA1 |
| Entertainment and Automation Controller, 1 Zone, V2 | C4-EA1-V2 |
| Entertainment and Automation Controller, 1 Zone, V2, Int'l | C4-EA1-V2-1 |
| Embedded services | |
| Control4 app | Supports up to 50 devices |
| Music services | Pandora®, Napster®, Spotify Connect, TuneIn, TIDAL, Deezer, SiriusXM, SOUNDMACHINE, and iHeartRadio |
| ShairBridge | Up to 20 instances of the driver in the project 1 concurrent stream |
| Inputs/Outputs | |
| Video out | 1 video out—HDMI |
| Video | HDMI 1.4 output; HD 1080p, 50-60 Hz |
| Audio out | 1 audio out—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) |
| WiFi | Wireless-N (2.4 GHz, 802.11n/g/b) |
| WiFi security | WPA/WPA2 |
| WiFi antenna | External reverse SMA connector |
| 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 | 100-240VAC, 60/50 Hz |
| Power consumption | Max: 18W, 61 BTUs/hour Idle: 12W, 41 BTUs/hour |
| Other | |
| Operating temperature | 32° - 104°F (0° - 40°C) |
| Storage temperature | 4° - 158°F (-20° - 70°C) |
| Fan dB level | Max: 35 dB |
| Dimensions (H x W x D) | 1.13" (29 mm) x 7.5" (191 mm) x 5.0" (127 mm) |
| Weight | 1.2 lbs (0.54 kg) |
| Shipping weight | 2.2 lbs (1.0 kg) |
| Accessories | |
| Wall-Mount Bracket | C4-WMEA1 |
| Rack-Mount Kit | C4-EA1RMK1, C4-EA1RMK2 |
| 3.5 mm to DB9 Serial Cable | C4-CBL3.5-DB9B |
| SR-260 System Remote Control | C4-SR260-B |
| 4Sight Subscription (1 Year) | C4-4Sight-E |

For more information on the entire EA Series, visit ctrl4.co/ea

MORE INFO ON EA CONTROLLERS



For product photos, documentation, and installation instructions, visit ctrl4.co/controllers

ONLINE PORTAL—CONTROLLERS

