

Control4® HC-800 Controller



Control4® HC-800 Controller C4-HC800-BL-1

The award-winning HC-800 has the exceptional horsepower, control capabilities and design to run even the most demanding control system. Developed as the foundation of every Control4® install, the HC-800 has the processing power to connect to and control everything in a typical home or light commercial automation system. The HC-800 features a dual core 1.8GHz processor that maximizes the power of the Control4® operating system. In addition, the HC-800 features out-of-box software capability that includes the TuneIn®, as well as Control4 App and Video/Audio Intercom licensing.

- Control4 App license enables in-home control from multiple iOS and Android mobile devices as well as PCs. Add a 4Sight subscription and enable remote control and access from virtually anywhere.
- Video/Audio Intercom license for whole-home communications with Control4® touch screens and door stations.
- TuneIn delivers over 70,000 streaming Internet radio stations.
- Sleek, 1RU design allows for installation flexibility in a rack, cabinet or on a shelf.
- Instantaneous, intuitive control from a touch screen, remote, or TV on-screen navigator.
- Next-generation core and ZigBee processors deliver a new level of speed and system responsiveness to control lighting scenes, security and automation functions, or to interact with large music or video libraries.
- Expansive I/O to control devices through IR, RS-232 serial, IP, ZigBee, contacts and relays.
- 4 audio outputs—2 analog, 1 digital and 1 HDMI—and 1 analog audio input let you enjoy the digital music experience in up to 4 zones without a secondary media player.
- Integrated Wireless-N and ZigBee with external antennas and optional 3-meter extended antenna for superior wireless performance, especially in rack-mounted installations.
- Certified HDMI with audio and video capability delivers reliable connectivity to today's televisions and receivers.
- eSATA and USB ports enable connections to external storage with music or video content.



HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

* Requires Control4® OS 2.4 software or later

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Model Number	C4-HC800-BL-1
Embedded Services	
Control4 App License	Included - Supports up to 50 devices
Intercom License	Included - Supports audio and video intercom on Control4® touch screens and door stations
Tuneln	Requires Control4® OS 2.4 software or later
Inputs / Outputs	
HDMI Out (Digital Audio and On-screen Navigator)	1
Component Video Out	1
Analog Audio Out (RCA)	2 pairs
Analog Audio In (RCA)	1 pair
Digital Audio Out - Coax (RCA)	1
Total number of Audio Outputs	4
Network	
Ethernet ports × speed	1 ×10/100/1000 (802.3ab)
Wireless	Wireless-N, (2.4GHz 802.11n, 802.11n/g)
Wireless security	WEP, WPA and WPA2
Wireless antenna	2 external, reverse SMA connectors
ZigBee Pro	802.15.4
ZigBee antenna	1 external, reverse SMA connector
USB 2.0	1
External SATA	1
Control	
Contacts	4
Relays	4
IR ports (3.5 mm)	6
IR blaster (front)	Y
IR receiver (front)	Y
RS-232 serial	2 DB9
3.5 mm serial cable	N
Mounting options	
Rack Ear Kit	1RU with optional ears
Shelf (with A/V gear)	Y
Wall/TV mount	N
Dimensions (H×W×D)	1.98" (50.2 mm) × 17.32" (439.9 mm) × 9.15" (232.4 mm)
Weight	Approx. 6.1 lbs (2.766 kg); 8.45 lbs (3.83 kg) with packaging
Power	
Power supply (external)	Input: 100-240VAC, 50-60Hz; Output: 19V, 3.43A (65 watts)
Other	
On-screen navigator supported resolutions	720p, 480p
Supported audio formats	MP3: 32kbps to 320kbps, CBR, VBR, AAC, and FLAC
Accessories	
Rack Ear kit	C4-1UREK-B
3-meter Wireless Antenna Kit (ZigBee or WiFi)	C4-AK-3M
SR-150 System Remote Control	C4-SR150B-Z-B
SR-250 System Remote Control	C4-SR250B-Z-B
4Sight Subscription (1 Year)	C4-4Sight-E



On-screen navigation

If your customers would prefer the added functionality of on-screen or list navigator, you can order an SR-150 or SR-250 remote separately to use with the HC-800 Controller.

For more information on the entire Controller product line, visit:
<http://www.control4.com/dealer/products/controllers>

For product photos, documentation and installation instructions, visit:
<http://www.control4.com/dealer/products/controllers/HC-800>