

DENVER CA-1

AUTOMATION CONTROLLER



DENVER® CA-1

DV-CA1

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

The Denver® CA-1 Automation Controller is the perfect entry point into Denver automation built around security, comfort, and convenience solutions. It has built-in control for IP, ZigBee®, and serial devices, plus an internal slot for a Z-Wave Plus™ module (sold separately). It is designed for homeowners, builders, MDUs, and hotels that want smart experiences that include smart lighting, thermostats, door locks, cameras, sensors, shades, and more.

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.

The CA-1 is the foundation that makes smart products work together to deliver rich, orchestrated automation—the smart home experience homeowners truly want.

- The simplest way to experience the Denver Smart Home
- Orchestrated automation for door locks, shades, cameras, sensors, and lighting
- Built on Denver's proven OS and ecosystem
- Built-in connectivity for IP, ZigBee, and serial devices
- Expansion slot for optional Z-Wave module
- Perfect for broad-scale deployments
- Can be powered by PoE—making it an ideal tool to expand ZigBee in larger Denver installations
- OvrC Pro built-in for advanced remote management and monitoring

Model number

DV-CA1

Connections

Network	Ethernet—10/100BaseT compatible (required for controller setup), PoE supported
Wireless	Wireless N (2.4 GHz, 802.11n/g/b)
Wireless security	WEP, WPA, and WPA2
Wireless antenna	External reverse SMA connector
ZigBee	Pro 802.15.4
ZigBee antenna	External reverse SMA connector
USB port	2 USB 2.0 ports, 500mA
Serial out	1 serial out RJ45 port (RS-232)
Z-Wave	Integrated expansion slot accepts Denver Z-Wave modules (sold separately)
Z-Wave modules	DV-ZWE, DV-ZWH, DV-ZWU (sold separately)

Power

Power requirements	5VDC 3A, external
power supply	included Power supply AC power supply accepts 100-240V ~ 50-60 Hz (0.5A)
PoE	802.3af (<13W)
Power consumption	Max 15W (51 BTU/hr)

Miscellaneous

Operating temperature	32° ~ 104° F (0° ~ 40° C)
Storage temperature	4° ~ 158° F (-20° ~ 70° C)
Dimensions (H × W × D)	5.5 × 5.5 × 1.25" (14 × 14 × 3.8 cm)
Weight	0.65 lb (0.3 kg)
Shipping weight	1.5 lb (0.68 kg)

Dimensions

