

# DAV Control Nexus

## Dante Device Control Box - DAV-CNX1



Browser based Routing.  
Seamless API Integration

- Browser-based Web GUI following the Dante Controller workflow
- Fully PC-free standalone operation
- One-touch switching of Dante routing configurations and system settings
- Flexible integration with major third-party control systems
- Built-in GPIO and relay terminals
- Webhook Outbound support
- High-reliability network design with dual Dante LAN ports
- Secure role-based user management
- Comprehensive network configuration management



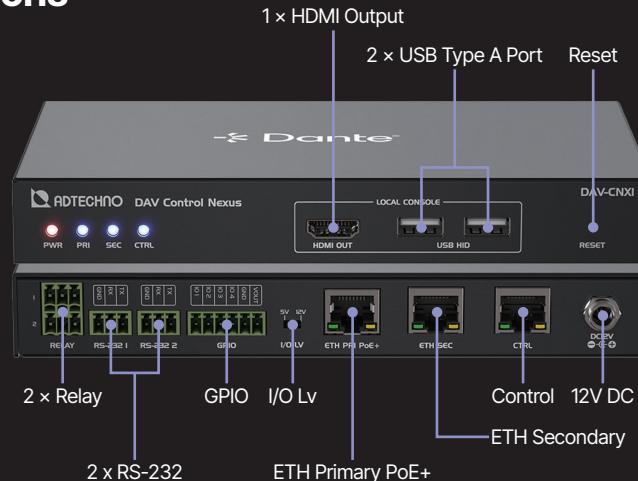
## DAV Control Nexus - DAV-CNX1

### Dante Device Control Box

- Intuitive operation via Browser-based Web GUI
- HDMI output and USB HID for standalone operation
- One-touch switching with Presets
- External control integration via Open API
- External device integration via GPIO / Relay
- Event notification via Webhook
- High-reliability network with Dante Redundancy
- Secure user management
- Centralized network configuration management



## Connections



## Universal 2U EIA Shelf Unit

### DAV-02RU4 - Mount Kit for Quad Unit Placement

- EIA 19-inch
- 2U
- Compatible with DAV-CNX1 & DAV-02



## Specifications

Model No.	DAV-CNX1
<b>Network</b>	1 x RJ-45 w/ PoE+ (IEEE802.3at) - Dante LAN Primary 1 x RJ-45 - Dante LAN Secondary 1 x RJ-45 - Control
<b>RS-232</b>	2 x 3-pin Phoenix Female (*1)
<b>GPIO</b>	1 x 6-pin Phoenix Female - 4 x GPIO, 1 x 12/5V Output
<b>Relay</b>	2 x 3-pin Phoenix Female
<b>GPIO I/O Lv.</b>	1 x Slide Switch (5 or 12V 500mA)
<b>Local Console I/O</b>	1 x HDMI Monitor Out (GUI display) (*2) 2 x USB mouse / keyboard
<b>Reset</b>	1 x Reset Button
<b>Dimensions</b>	180 (W) x 101 (D) x 24 (H) mm (*3)
<b>Weight</b>	-
<b>Power</b>	PoE+ or DC 12V - a screw type DC connector (*4)
<b>Operating Temperature</b>	0 - 40 degrees
<b>Storage Temperature</b>	-20 - 60 degrees
<b>Operating Humidity</b>	0 - 90% *noncondensing
<b>Regulatory Compliance</b>	FCC / CE / UKCA / RoHS

(\*1) port for loop-out   (\*2) Resolution: 1920x1080 fixed   (\*3) protrusions not included   (\*4) PoE+ priority

The latest information and the detailed product specifications are available at [www.ad-techno.com/en/](http://www.ad-techno.com/en/)



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