



DA3-28-H

2:8 4K HDR HDMI DA

| HDMI | HDCP Compliant | 4K/60 UHD (4:4:4)
| 4K HDR



DA3-28-H is a premium 2x1:8 switcher and distribution amplifier for up to 4K HDR, video signals that comply with HDCP 2.2 content protection standard. The unit switches between one of two inputs HDMI or USB-C, equalizes and re-clocks the selected signal and distributes it to eight identical outputs

FEATURES

Max. Resolution - 4K@60Hz (4:4:4)

Intelligent EDID Handling - Use connected display EDID or default EDID, with EDID lock and RGB-force options, to ensure proper operation of HDMI source and display systems

Smart Output Scaling - Automatically downscales 4K sources to 1080p for displays that do not support 4K, ensuring compatibility and optimal viewing on all connected screens

Force RGB - When the display lacks YCbCr capabilities, the user can force native delivery of the RGB color format in HDMI content to improve picture quality

Selectable HDCP Authorization - Allows the user to control the appearance of an HDCP or non-HDCP input to the source to permit delivery of protection-free content, such as personal clips and charts, without HDCP encryption. HDCP protected content is not passed in non-HDCP mode

- Sophisticated CEC mediator with flexible routing options
- Analog audio output – de-embedded from the HDMI/USB-C input signal
- RS-232 port may be configured to control external devices

Easy Installation - 1' enclosure for over-ceiling mounting, or side-by-side rack mounting



TECHNICAL SPECIFICATIONS

1 USB-C input
8 USB-C connectors
8 HDMI outputs
HDMI female connectors:

Inputs	1 HDMI: On an RJ-45 female connector
	1 USB-C: On USB type-C female connector
Outputs	8 HDMI: On female HDMI connectors
Ports	1 1000BaseT Ethernet: On an RJ-45 female connector for LAN connection & extension
	Analog Audio: On a 5-pin R-L analog audio output
	IO: On 2-pin terminal block connectors
	2 RS-232: On 3-pin terminal block connectors
Video	Max Bandwidth: 18Gbps (6Gbps per graphic channel)
	Max Resolution: 4K@60Hz 4:4:4 24bpp resolution
	Content Protection: HDCP 2.3
	Compliance : HDMI 2.0b
Security	Web-UI Communication: HTTPS
	User Access: Multiple roles and credentials
	IT LAN Authentication: 802.1x
	Penetration Protection Certification: OWASP-10
Power	Source: 24 VDC
	Max Consumption: 79W
	Max Power Providing Per HDMI Port: 2.5W (5V@0.5A)
Environmental Conditions	Operating Temperature: 0° to +40°C (32° to 104°F)
	Storage Temperature: -40° to +70°C (-40° to 158°F)
	Humidity: 10% to 90%, RHL non-condensing
Regulatory Compliance (Standards Compliance)	Safety: CE, FCC, UL
	Environmental: RoHs, WEEE
Enclosure	Type: Half-U 19"
	Type: Aluminum
	Cooling: Low noise fan
Accessories	Power Adapter Included
Product Dimensions	21.46cm x 16.30cm x 4.36cm (8.45" x 6.42" x 1.72") W, D, H

Product Weight 1.3kg (2.8lbs) approx

Shipping Dimensions 39.40cm x 29.60cm x 9.10cm (15.51" x 11.65" x 3.58") W, D, H

Shipping Weight 1.8kg (4.1lbs) approx

