DA3-24-H
2:4 4K HDR HDMI DA

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

DA3-24-H is a premium 2x1:4 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 four 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

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

Inputs	1 HDMI: On a female HDMI connector
	1 USB-C: On USB type−C female connector
Outputs	4 HDMI: On female HDMI connectors
	1 HDMI local: On a female HDMI connector
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: 20 VDC
	Max Consumption: 76W
	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	0.8kg (1.8lbs) approx

Shipping Dimensions	32.70cm x 20.90cm x 7.20cm (12.87" x 8.23" x 2.83") W, D, H
Shipping Weight	1.7kg (3.8lbs) approx