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

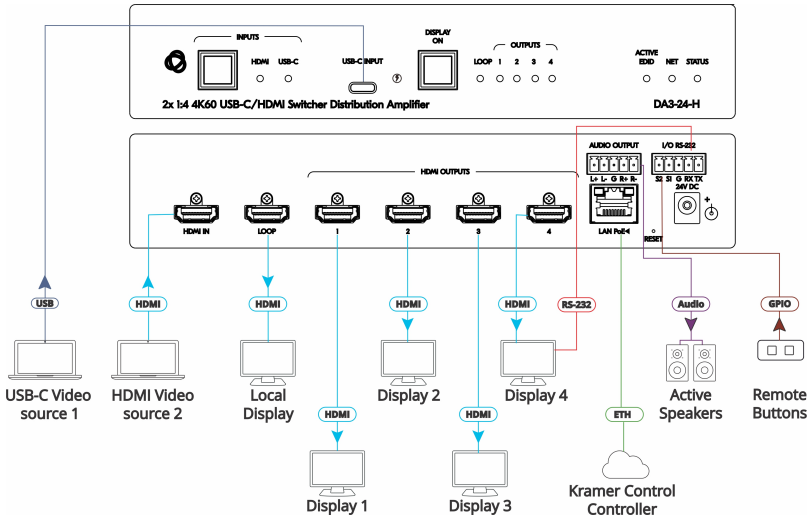
Selectable HDCP Authorization - Allows the user to control the appearance of an HDCP or non–HDCP input to the source to permit delivery of protection–free content, such as personal clips and charts, without HDCP encryption. HDCP protected content is not passed in non–HDCP mode

- 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

TECHNICAL SPECIFICATIONS

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