

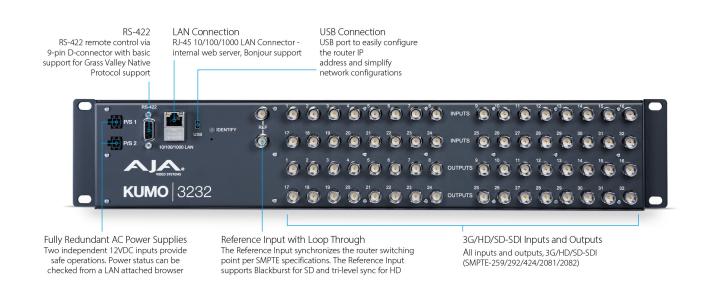


# KUMO<sup>®</sup> 3232

KUMO 3232 offers increased capacity for larger configurations while maintaining a mere 2RU profile. Built to the same quality standards as all AJA KUMO products, KUMO 3232 is the ideal choice for any situation where a balance of size and capacity are critical such as mid-sized post facilities and mobile trucks.

**\$3,495** US MSRP

https://www.aja.com/products/kumo-3232



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### Video Format

- 270 Mbps, 1.5 Gbps, 3 Gbps SDI
- 270 Mbps DVB-ASI
- Format agnostic, 125 Mbps 3 Gbps

## Video Input Digital

- 3G-SDI Inputs
- 32x BNC, SMPTE-259/292/424

## Video Output Digital

- 3G-SDI Outputs
- Noninverting
- 32x BNC, SMPTE-259/292/424

## **Ancillary Data**

• Passes all SDI embedded ancillary data including audio

### Salvo

• Up to 8 Salvos can be configured and saved in each KUMO router

## Cable Equalization

(Belden 1694A)

- 3 Gbps, up to 140m
- 1.5 Gbps, up to 200m
- 270 Mbps, up to 400m
- Automatic operation

## Reclocking

- 270 Mbps, 1.483 Gbps, 1,485 Gbps, 2.966 Gbps, 2.970 Gbps Auto Select
- All other rates are passed through and not reclocked

## Switching Modes

- Single, Dual, and Quad Link modes
- Switches in vertical blanking per SMPTE RP-168

## Control Panel Compatibility

- AJA KUMO CP 1RU X-Y Ethernet control panel
- AJA KUMO CP2 2RU X-Y Ethernet control panel

## Reference Input

- External, 2x BNC
- Looping, nonterminating
- Blackburst or tri-level sync

### Network Interface

- 1x RJ-45, 10/100/1000 Ethernet
- Supports AJA KUMO Ethernet control panels, direct connect or networked
- Grass Valley Native Protocol
- Embedded web server for remote control

#### Machine Interface

- 1x DB-9 Female, RS-422
- Grass Valley Native Protocol
- 9-pin D-connector pinout is as follows:

1	GND
2	TX-
3	RX+
4	GND
5	No Connection
6	GND
7	TX+
8	RX-
9	GND
Shell	GND

## Size $(w \times d \times h)$

• 2RU - 17.4" x 1.54" x 3.5" (441.96 x 39.12 x 88.9 mm)

## Weight

• 4.6 lb (2.1 kg)

#### Power

- 10-14VDC regulated, 18 W typ, 43.2W max, power supply required, included with purchase
- AC Adapter: 100-240VAC, 50/60 Hz, universal input

#### Environment

- Safe Operating Temperature: 0 to 40 C (32 to 104 F)
- Safe Storage Temperature (Power OFF): -40 to 60 C (-40 to 140 F)
- Operating Relative Humidity: 10-90% noncondensing
- Operating Altitude: <3,000 meters (<10,000 feet)