Coming this Winter

KUMO
Compact Routers

KUMO compact SDI routers are small and cost-effective, yet robust and reliable. KUMO supports full broadcast specifications over SDI, HD-SDI, and 3G SDI. Kumo routers are re-clocking, non-blocking, and ready for any broadcast, production, or post production environment. Running Embedded Linux, KUMO routers support powerful HTTP and SNMP control and monitoring. KUMO's internal webserver allows immediate installation, configuration, and operation without any software to buy or install, instead serving up complete UI controls via any standard web-browser.

KUMO SDI routers are available in two configurations: the KUMO 1604 supporting sixteen SDI inputs and four outputs, and the KUMO 1616 supporting sixteen channels in and out. Because of their compact 1RU size, KUMO SDI routers are ideal for space-sensitive applications such as mobile sports trucks, edit suites, corporate video installations, or live theatrical A/V rigs. KUMO compact SDI routers offer AJA-reliability, flexibility and state-of-the-art signal quality, while delivering it for an unprecedented price.

Features

• SD, HD, 3G SDI inputs and outputs via BNC, SMPTE 259M/292M/424M
• Automatic EQ and re-clocking
• Supports all ancillary data, including embedded audio
• Reference via BNC, passive loop, PAL/NTSC color black or HD tri-sync
• 10/100/1000 Ethernet LAN
• Embedded Linux OS with internal webserver for web-browser control
• HTTP, SNMP, and RS-422 Control
• 1RU form factor
• Redundant Power, isolated power inputs
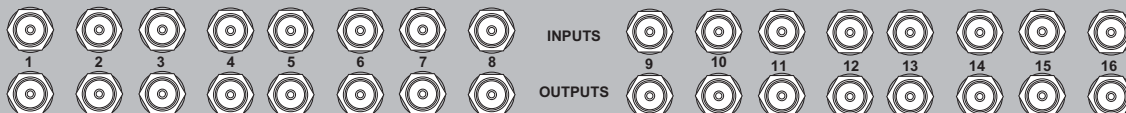• AJA 5-year international warranty

KUMO 1604
Rear Panel

KUMO 1616
Rear Panel

KUMO. Because it matters.

AJA®
VIDEO SYSTEMS

Coming this Winter

KUMO
Compact Routers

Connectivity

KUMO 1616

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | INPUTS | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |

OUTPUTS

3G/HD/SD-SDI Inputs and Outputs
• All inputs and outputs, 3G, HD-SDI, or SD-SDI (SMPTE 259M/292M/424M)

KUMO 1604

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | INPUTS | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |

| 1 | 2 | OUTPUTS | 3 | 4 |

REF
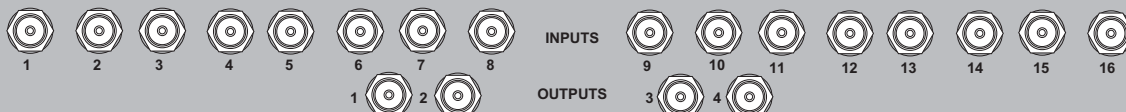
Reference Video with Loop-Through
• Synchronize outputs to house reference video signal (blackburst or composite sync for SD, or Tri level for HD)

RS-422

RS422
• RS422 remote control via 9-pin DB9 connector

LAN 10/100/1000

LAN Connection
• RJ45 10/100/1000 LAN connector—offers DHCP, SNMP and embedded Web Server Remote Control

PS1
PS2

Redundant Power Supply Inputs
• Two independent 12Vdc inputs provide safe operation. Power status can be checked from a LAN attached browser

Incredible 5 Year Warranty
AJA Video warrants that KUMO products will be free from defects in materials and workmanship for a period of five years from the date of purchase.

About AJA Video Systems, Inc.
Since 1993, AJA Video has been a leading manufacturer of video interface and conversion solutions, bringing high-quality, cost-effective digital video products to the professional broadcast and post-production markets. AJA offers the Io, KONA and XENA desktop video products, miniature stand-alone converters, and a complete line of rack mount interface and conversion cards and frames. With a headquarters and design center located in Grass Valley, California, AJA Video offers its products through an extensive sales channel of dealers and systems integrators around the world. For further information, please see our website at www.aja.com

KUMO. Because it matters.

AJA
VIDEO SYSTEMS