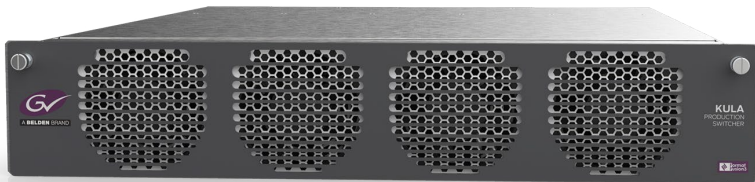


KULA Production Switcher Family



SD, HD, 3G and 4K UHD Production Power — All in One Low-cost Package

Kula is an entry-level production switcher designed for the professional broadcast and AV markets. It offers a powerful feature set in a compact system for easy installation and operation. Kula is available in several models: as a 1, 2 or 3 M/E switcher, with the capability of operating in SD, HD, 3G/1080p and 4K UHD, as well as a dedicated 12G-SDI or IP version. It has a 2 RU frame and a choice of seven control panels, including a convenient 19-inch wide panel ideal for mobile and flyaway productions. Because it is both highly-featured and cost-effective, Kula opens up a new range of professional-quality content creation options for operators who are required to work with small spaces and small budgets.

Kula from Grass Valley is the most powerful compact switcher in its class, with a revolutionary design for the live production market. Whatever the application — broadcast production, sports, house of worship, entertainment and conference/live events — Kula meets all your production needs with a simple path forward to higher production values.

Available as 1 M/E, 2 M/E or 3 M/E SD/HD/3G models, the 2 M/E version and 3 M/E version also can be switched to 1 M/E 4K UHD mode. Kula also has both a 1 M/E 12G-SDI model and a 2 or 3 M/E Kula IP model for easy entry into production using the latest video formats.

Kula panels are easy to operate with quickly understood graphical OLED buttons and functions that are simple to use for any operator or volunteer. For even more functionality, the Kula panel can be expanded with control modules from the Kahuna modular control panel. Up to eight control modules can be attached to a Kula panel from a range of 15 different types.

Whether your production is intricate or modest, Kula can make any operator confident in their work. The Kula production switcher family offers a robust feature set in a compact system for easy installation and professional quality operations.

The Kula M/E: Impressive Effects for Real-time Production

Each of Kula's mix effect (M/E) banks boasts four feature-rich keyers with resize engines that offer Dual Tile mode to create eight key layers per M/E. The Dual Tile mode enables two live video tiles per key to be layered onto the background. Each independent key layer has X – Y positioning, squeeze and zoom functionality.

The M/Es also have a dedicated key + fill animated clip transition called a Mav Trans, along with an A/B background mixer. These impressive features enable you to build stunning effects for your productions. Simple to use, operators can quickly build creative effects for any production.

Adding even more consistency for quality production, operators will find it easy to create and recall effects memories and macros with assignable macro buttons that can include control of external devices. Built using Grass Valley's high-end switcher design and technology, each operator's shows are instantly recalled and available.

KULA Production Switcher Family

ORDERING

3 M/E Kula Switcher – 24

9679375

3 M/E 24 Crosspoint Panel, 2 RU Frame with 3 M/Es. Switchable to 1 M/E 4K UHD

3 M/E Kula Switcher – 16

9679305

3 M/E 16 Crosspoint Panel, 2 RU Frame with 2 M/Es. Switchable to 1 M/E 4K UHD

2 M/E Kula Switcher – 24

9679370

2 M/E 24 Crosspoint Panel, 2 RU Frame with 2 M/Es. Switchable to 1 M/E 4K UHD

2 M/E Kula Switcher – 16

9679300A

2 M/E 16 Crosspoint Panel, 2 RU Frame with 2 M/Es. Switchable to 1 M/E 4K UHD

1 M/E Kula Switcher – 19

9679320A

19-inch Rackmount 1 M/E 16 Crosspoint Panel, 2 RU Frame with 1 M/E

1 M/E Kula Switcher – 16

9679310A

1 M/E 16 Crosspoint Panel, 2 RU Frame with 1 M/E

1 M/E 4K UHD Kula Switcher

9679330A

1 M/E 16 Crosspoint Panel, 2 RU Frame with 1 4K UHD M/E

1 M/E UHD Kula 12G-SDI Switcher – 19

9679131

19-inch 1 M/E 16 Crosspoint Panel, 2 RU Frame with 1 12G-SDI, switchable to 2 HD M/Es

3 M/E Kula IP Switcher – 24

KULA-24-3M-IP

3 M/E 24 Crosspoint Panel, 2 RU Frame with 3 M/Es. IP I/O. Switchable to 1 M/E 4K UHD

3 M/E Kula IP Switcher – 16

KULA-16-3M-IP

3 M/E 16 Crosspoint Panel, 2 RU Frame with 2 M/Es. IP I/O. Switchable to 1 M/E 4K UHD

2 M/E Kula IP Switcher – 24

KULA-24-2M-IP

2 M/E 24 Crosspoint Panel, 2 RU Frame with 2 M/Es. IP I/O. Switchable to 1 M/E 4K UHD

2 M/E Kula IP Switcher – 16

KULA-16-2M-IP

2 M/E 16 Crosspoint Panel, 2 RU Frame with 2 M/Es. IP I/O. Switchable to 1 M/E 4K UHD

1 M/E UHD Kula IP Switcher – 19

KULA-19-1M-UHD-IP

19-inch 1 M/E 16 Crosspoint Panel, 2 RU Frame with 1 12G-SDI, switchable to 2 HD M/Es. IP I/O

Frame Only

9679110A

2 RU Frame with 2 M/Es

9679200A

2 RU Frame with 1 M/E

9679210A

2 RU Frame with 1 4K UHD M/E

9679130

2 RU 12G-SDI Frame with 1 12G-SD M/E, switchable to 2 HD M/Es

KULA-FRM-2M-IP

2 RU Frame with 2 IP M/Es

KULA-FRM-1M-UHD-IP

2 RU UHD Frame with 1 IP M/E

Panel Only

9679350A

2 M/E 24 Crosspoint Panel

9679340A

2 M/E 16 Crosspoint Panel

9679170A

1 M/E 24 Crosspoint Panel

9679070A

1 M/E 16 Crosspoint Panel

9679080A

1 M/E 16 Crosspoint Panel fitting in 19" rack frame

Upgrade Options

32GB-CLIP-UPG

10 Output ClipStore Holding 32 GB

KULA-LIC-FF4-1ME

Kula 1 M/E FormatFusion4

KULA-LIC-FF4-2ME

Kula 2 M/E FormatFusion4

EXTENSIVE TRAINING AND SUPPORT

Extensive training and support services ensure you get the very best out of your Grass Valley live production switcher.

Grass Valley Customer Care Services

Grass Valley's customer service offers first class solutions for optimizing your operations, through world leading technical support and fast responsiveness.

Grass Valley Customer Care comes as standard for the first year of your purchase to give you absolute confidence in your investment. Extended GV Care agreements are available.

Grass Valley has expert support engineers, available to you 24 hours a day, 7 days a week, 365 days a year via telephone, email or live chat. When replacement parts are needed, we offer an advanced parts exchange, sending you either a new frame or panel in return for the faulty part as a one-time swap.

Replacements are dispatched immediately from Grass Valley locations worldwide. Our investment ensures speedy resolution of issues that might affect your operations.

Online Support Increases Access, Enhances Transparency

Through our online support portal you can monitor and track any support issue and even engage one-to-one with support engineers for fast answers to any question via our interactive live chat.

Grass Valley's customer services are there to help and support you. For further information about GV Care contact your Grass Valley representative.

Training

To ensure that customers experience the full benefits of their switcher, Grass Valley is committed to providing the highest levels of training for Kula owners, operators and engineers.

Training before and after a system purchase is available worldwide at customer premises, Grass Valley offices or an alternative third-party location. The duration of these training sessions will depend on user requirements.