PIXEL CONTROL RACK · TOURING

KG3 PXL-RACK-16

Four Advatek controllers and 3,000 W of 24V power in one 4U rack: 16 outputs at the full 7 A each.

Four **Advatek PixLite A4-S Mk3** controllers and two 1,500 W 24V supplies in a 4U shock rack with fused DC distribution. **16 powered outputs** drive up to **16,320 RGB pixels** from one TRUE1 feed and one network drop.

- 16 powered outputs, 7 A and 1,020 RGB pixels each
- 4 × Advatek PixLite A4-S Mk3, 96 universes
- 3,000 W at 24 VDC from two auto-switching supplies
- powerCON TRUE1 in/thru, 2 × etherCON in/thru
- Speakon NL4 / NL8 output panel

KG3 PXL-RACK-16
Pixel Control Rack

16 OUT	16320 px	96 univ	3000 W	24 VDC
POWERED OUTPUTS	MAX RGB PIXELS	ART-NET / SACN	PSU CAPACITY	OUTPUT VOLTAGE

FULL 7 A ON EVERY OUTPUT

Sixteen outputs at the full 7 A each is about **2,700 W** at 24 VDC, inside the 3,000 W of supply. Each 1,500 W supply feeds two controllers. At full load, run the rack on 208-240 VAC.

PHYSICAL SPECIFICATIONS

Controllers	4 × Advatek PixLite A4-S Mk3
Power Supplies	2 × 1,500 W auto-switching
DC Distribution	Fused, DIN rail
Case	SKB 4U shock rack
Rack Depth	20 in
Outputs	16 powered, NL4 / NL8 panel
Power In / Thru	powerCON TRUE1
Network	2 × etherCON (in / thru)

ELECTRICAL SPECIFICATIONS

Output Voltage	24 VDC
AC Input	100-240 VAC, 50/60 Hz
PSU Capacity	3,000 W
Current per Output	7 A
RGB Pixels / Output	1,020
RGB Pixels Total	16,320
Universes	96 (Art-Net / sACN)
Protocols	sACN / Art-Net
Pixel ICs	90+ (incl. WS2811)

STANDALONE & PROTECTION

SHOWTIME STANDALONE
Each controller records sACN / Art-Net to its microSD card and plays shows back with no console on site

SMART FUSING
Per-output electronic fusing on every controller, plus fused DC distribution inside the rack

Specifications subject to change without notice