PIXEL CONTROL SYSTEM · TOURING

KG3 PXL-CTRL-8



Eight pixel outputs from one sealed box: more runs per box for lighter loads.

The PXL-CTRL-4 package with the Advatek in expanded mode: **eight powered NL4 outputs** and up to **4,080 RGB pixels** in one sealed case, from one TRUE1 feed and one network drop.

- 8 × powered NL4 outputs, 510 RGB pixels each
- sACN, Art-Net, or DMX512 in/out
- 24 universes, 90+ pixel protocols
- 600 W auto-switching PSU, 100-240 VAC in, 24 VDC out
- powerCON TRUE1 in/thru, 2 × etherCON in/thru

8 OUT	510 px	24 univ	600 W	24 VDC
POWERED NL4 OUTPUTS	RGB PIXELS / OUTPUT	ART-NET / SACN	PSU CAPACITY	OUTPUT VOLTAGE

MORE RUNS, LIGHTER LOADS

The eight outputs share four 7 A power circuits, two outputs per circuit. It suits jobs with many short or low-draw runs. For heavy runs that need the full 7 A each, use the PXL-CTRL-4, or set an intensity limit, and keep the total draw inside the 600 W supply.

PHYSICAL SPECIFICATIONS

Controller	Advatek A4-S Mk3, expanded
Power Supply	600 W auto-switching
Enclosure	Sealed Apache 2800 case
Panels	Custom stainless (KG3)
Pixel Outputs	8 × Speakon NL4
Power In / Thru	powerCON TRUE1
Network	2 × etherCON (in / thru)
Operating Temp	-20°C to +70°C

ELECTRICAL SPECIFICATIONS

Output Voltage	24 VDC
AC Input	100-240 VAC, 50/60 Hz
PSU Capacity	600 W
Current per Circuit	7 A (2 outputs each)
RGB Pixels / Output	510
RGB Pixels Total	4,080
Universes	24 (Art-Net / sACN)
Protocols	sACN / Art-Net / DMX512
Pixel ICs	90+ (incl. WS2811)

STANDALONE & PROTECTION

SHOWTIME STANDALONE
Records sACN / Art-Net to the onboard microSD card and plays shows back with no console on site

SMART FUSING
Electronic fusing on every power circuit with automatic recovery after a fault clears

Specifications subject to change without notice