

onAir Flex Drive 2

An 8-channel, 350W modular LED driver with an integrated power supply, offering flexible RGBW or 4-channel control and adjustable PWM in a single unit.

Ideally suited for quiet broadcast and television studio installations where flexible, flicker-free control of LED set pieces and light boxes is required.

- Drives long LED runs with two 24 VDC constant voltage outputs, delivering 350W of total power.
- Ensures flicker-free, on-camera performance with adjustable PWM for broadcast-ready output control.
- Assisted convection cooling maintains optimal performance in noise-sensitive studio environments.
- A compact, scalable design allows two units to be mounted side-by-side in a single 1U rack space.
- Features both DMX 5-pin and Phoenix connectors to support a variety of installation requirements.
- Full RDM support simplifies remote device configuration, addressing, and system monitoring.



SPECIFICATIONS

Dynamic Effects

Standalone Color Mixing: Yes

Built-in Automated Programs: Yes

Construction / Physical

Dimensions: 5.4 x 4.3 x 0.8 in (137 x 109 x 20 mm)

Weight: 5.4 lb (2.44 kg)

Exterior Color: Black

Housing Material: Steel

Rackmount: 1U

Connections

Power Connection: Edison (Local) plug to Neutrik powerCON TRUE1 Compatible

Power Input: Seetronic Powerkon (powerCON Compatible)

Power Output: Seetronic Powerkon (powerCON Compatible)

Device Outputs (5-pin Phoenix Connector): 2

Physical Linking Per Port: 2 RGBW Tape

Data Connectors: 5-pin XLR, 3 Pin Phoenix Connector

Cable Length (power): 5 ft (1.5 m)

Total Max Cable Extension Length Per Port: 100 ft (30.48m) 16 AWG

Control

Control Protocol: DMX

DMX Channels: 8 or 10

Modes/Personalities: RGBW, RGBW+D

Total Output Power (Per Port): 200 W

Total Output Power (Total): 350 W

Electrical

Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)

Power Linking: 2 units @ 120 V; 5 units @ 208 V; 5 units @ 230 V;

Power and Current: 400 W, 3.34 A @ 120 V, 60 Hz

Power and Current: 400 W, 1.93 A @ 208 V, 60 Hz

Power and Current: 400 W, 1.74 A @ 230 V, 50 Hz

Certifications / Qualifications

Certifications: CE

US Safety: UL 8750

Canadian Safety: CSA C22.22 No. 250.13

IP Rating: IP20, dry location

Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

What's Included

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Neutrik powerCON TRUE1 power cord