PIXEL DRIVER 4000 V2

Pixel Driver 4000 V2™ is designed specifically for the Elation Pixel Tape 16IP, 40IP, Pixel Bar 30IP, 60IP, and 120IP series, and provides easy and versatile control options including simple on-board manual dimming and strobe control, and full pixel mapping control of 4,080 max pixels via Kling-Net, and 680 max pixels via Art-Net and sACN (streaming ACN) protocols.

The Pixel Driver 4000 V2 features a universal auto switching power supply (100-240v), a 4-button LCD control menu display, RJ45 Ethernet in/out ports, and (4) outputs which use proprietary IP rated 4pin combo cables (sold separately) that supply power and data to each pixel bar, (available in lengths from 2 to 50 meters). The Pixel Driver 4000 V2 can be mounted in a standard 19-inch rack (rack ears included) or attached to truss with a clamp (not included).

FEATURES

Power/Data Supply for Elation Pixel Tape 16IP, 40IP, Pixel Bar 30IP, 60IP, and 120IP

Simple On-Board Manual Dimming and Strobe Control

Kling-Net, Art-Net, and sACN Protocol Support

4,080 Max Pixel Mapping via Kling-Net

680 Max Pixel Mapping via Art-Net and sACN

19-inch (483mm) Rack Mount Kit Included

Truss Mounting Options (clamp not included)

Multi Unit Linking via RJ45 Ethernet
(4) Outputs

5.65ft (1.7m) Power Cable Included

9.25ft (2.8m) 16AWG Power/Data Cable Included

Proprietary IP Rated Power/Data Combo Cables*

*Available in 2/3/5/10/12/15/20/25/30/50 Meter Lengths

PRODUCT SPECIFICATIONS

CONTROL / CONNECTIONS

Manual RGB Mode

Internal Programs

Art-NET | sACN | Kling-NET

2 RJ45 Ethernet Ports

4 4pin Power/Data Outputs

USB Port for Firmware Updates

SIZE / WEIGHT

Length: 16.7" (425mm)

Width: 11.9" (301mm)
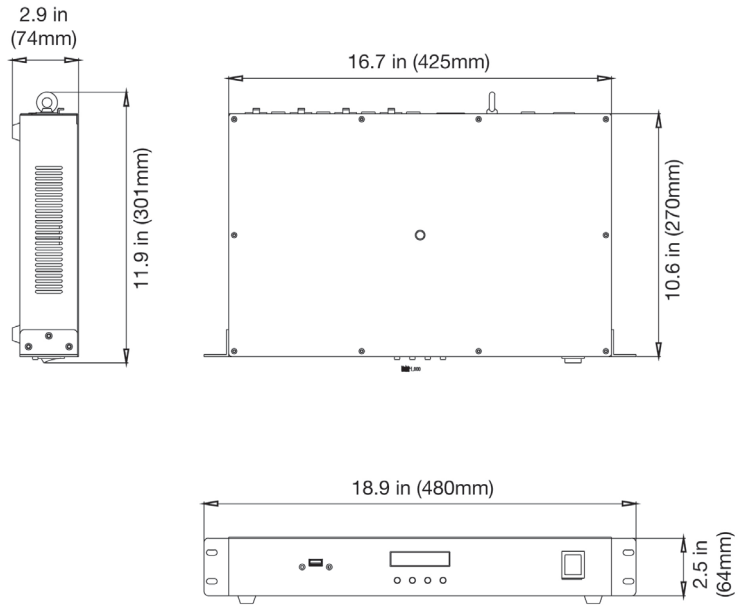
Height: 2.9" (74mm)

Weight: 9.5 lbs. (4.3kg)

ELECTRICAL

AC 100-240V - 50/60HZ

800W Max Power Consumption

-4°F to 113°F (-20°C to 45°C)

APPROVALS

CE | cETLus (Pending)

DIMENSIONAL DRAWINGS

*DRAWINGS NOT TO SCALE

ORDERING INFORMATION

PIX200	Pixel Bar 30IP
PIX225	Pixel Bar 60IP
PIX253	Pixel Bar 120IP
PIX289	Pixel Driver 4000 V2
PIX300	Pixel BC2 - 2 ft (0.6m) IP65 Rated 4-pin 16AWG Shielded Power/Data Cable
PIX313	Pixel BC3 - 3 ft (1m) IP65 Rated 4-pin 16AWG Shielded Power/Data Cable
PIX326	Pixel BC5 - 5 ft (1.5m) IP65 Rated 4-pin 16AWG Shielded Power/Data Cable
PIX339	Pixel BC10 - 10 ft (3m) IP65 Rated 4-pin 16AWG Shielded Power/Data Cable
PIX352	Pixel BC12 - 12 ft (3.5m) IP65 Rated 4-pin 16AWG Shielded Power/Data Cable
PIX365	Pixel BC15 - 15 ft (4.5m) IP65 Rated 4-pin 16AWG Shielded Power/Data Cable
PIX378	Pixel BC20 - 20 ft (6m) IP65 Rated 4-pin 16AWG Shielded Power/Data Cable
PIX391	Pixel BC25 - 25 ft (7.5m) IP65 Rated 4-pin 16AWG Shielded Power/Data Cable
PIX411	Pixel BC30 - 30 ft (9m) IP65 Rated 4-pin 16AWG Shielded Power/Data Cable
PIX424	Pixel BC50 - 50 ft (15m) IP65 Rated 4-pin 16AWG Shielded Power/Data Cable
PIX450	Pixel BCMM - Pixel Bar IP Male Cable Connector
PIX463	Pixel BFMCC - Pixel Bar IP Female Cable Connector
PIX452	Pixel B30CL - Replacement Clear Lens for Pixel Bar 30 IP
PIX462	Pixel B30RFL - Rounded Frost Lens for Pixel Bar 30 IP
PIX471	Pixel B30SFL - Square Frost Lens for Pixel Bar 30 IP
PIX483	Pixel B60CL - Replacement Clear Lens for Pixel Bar 60 IP
PIX494	Pixel B60RFL - Rounded Frost Lens for Pixel Bar 60 IP
PIX502	Pixel B60SFL - Square Frost Lens for Pixel Bar 60 IP
PIX515	Pixel B120CL - Replacement Clear Lens for Pixel Bar 120 IP
PIX526	Pixel B120RFL - Rounded Frost Lens for Pixel Bar 120 IP
PIX537	Pixel B120SFL - Square Frost Lens for Pixel Bar 120 IP
PIX600	Pixel Tape 40IP
PIX618	Pixel Tape 16IP

Specifications subject to change without notice ©Elation Professional 08/27/2021

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