

SHOWJOCKEY

CUSTOMER DATASHEET

SHOWJOCKEY Pixie Driver P1360 Pro™

1U Art-Net to Powered DMX Pixel Driver for compatible long-distance pixel fixtures.

**Version****V1.0 · 2026-07-29****Prepared for****Global customers, AV integrators, lighting contractors and OEM fixture partners**

Product Overview

Send Art-Net from your media server and distribute control data plus fixture power through eight powered pixel outputs —built for cleaner long-distance wiring and faster on-site service.

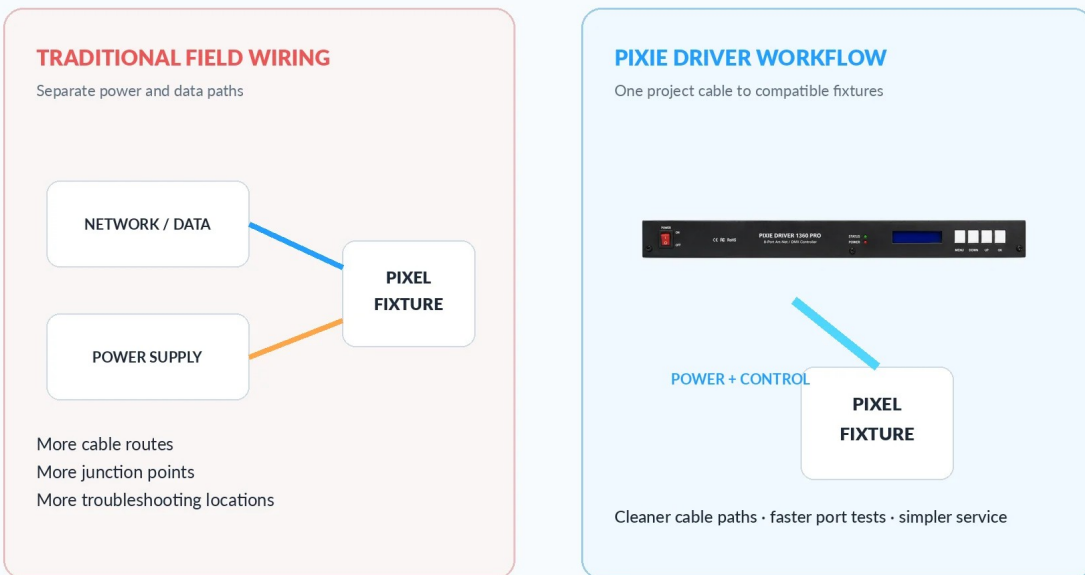
8	8	1,360	1U	40m+
Art-Net universes	Powered pixel outputs	RGB pixel reference	Rack-mount format	Tested configurations available

One Cable. Power + Control.

Pixie Driver P1360 Pro™ receives Art-Net through Ethernet and distributes control data plus fixture power through eight powered pixel outputs. It is designed to simplify compatible long-distance pixel fixture installations, reduce separate field cable paths and improve port-by-port testing and service.

ONE CABLE. POWER + CONTROL.

Reduce field wiring complexity in compatible long-distance pixel fixture projects.



Compatible fixture protocol, voltage, load, cable gauge and connector must be confirmed per project.

Key Features

- Eight Art-Net input universes.
- Eight powered pixel output paths.
- Up to 1,360 RGB pixels by the standard 170-pixel-per-universe reference.
- Dual Ethernet connections for network input and link-through integration.
- 1U rack-mount metal enclosure with front status display and menu controls.
- 40m+ tested configurations available for approved fixture, cable and load combinations.
- Project-specific network, universe, output and port-test workflow.

ART-NET TO POWERED PIXEL WORKFLOW

A customer-level signal chain for project planning and website use



Project validation is required for fixture protocol, voltage, load, connector and cable length.

Technical Data

Item	Customer-safe specification
Product type	1U Art-Net to Powered DMX Pixel Driver
Network input	Art-Net over Ethernet
Input universes	8
Network connections	Dual Ethernet ports
Powered outputs	8
RGB pixel reference	Up to 1,360 RGB pixels; final capacity depends on fixture mode and project configuration
Power versions	P1360-700: 24V / 700W; P1360-1400: 24V / 1400W — final project approval required
Distance	40m+ tested configurations available; actual distance depends on cable gauge, voltage, connector, load and environment
Enclosure	1U rack-mount metal enclosure
Configuration	Network, universe and output setup; port-level commissioning test
Software workflow	Art-Net-capable software such as MADRIX, TouchDesigner, MadMapper and Resolume Arena; project test recommended
Recommended fixtures	Compatible pixel strings, bars, tubes and architectural pixel fixtures

Power Configurations

Model configuration	Installed power	Recommended use
P1360-700	24V / 700W	Medium-power fixtures and controlled project loads.
P1360-1400	24V / 1400W	Higher-load fixtures and engineering projects.

LOAD NOTE

Continuous usable load depends on output allocation, connector rating, cable sizing, ventilation and ambient temperature. Confirm the final project before connection.

FRONT PANEL

Status display, menu controls and 1U rack-mount face



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REAR PANEL

Dual Art-Net network ports, eight powered pixel outputs and AC connections



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Project Confirmation Requirements

- Fixture protocol / IC and connector pinout.
- Operating voltage and full-load power or current.
- Pixel quantity per output and total pixel quantity.
- Controller-to-first-fixture distance and cable conductor size.
- Indoor / outdoor environment and ambient temperature.
- Software, media server and Art-Net universe plan.
- Destination country, delivery schedule and support scope.

Important Safety Notes

- Connect only fixtures approved for the output protocol, voltage and pinout.
- Never connect a powered pixel output to an Ethernet port.
- Power off the system before changing output wiring.
- Use the approved connector and cable current rating for every run.
- Install the controller in a protected, ventilated rack or control enclosure unless another rating is specified.

Contact SHOWJOCKEY

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