

# PL-DIN 512

DIN rail Ethernet to DMX Stand Alone interface



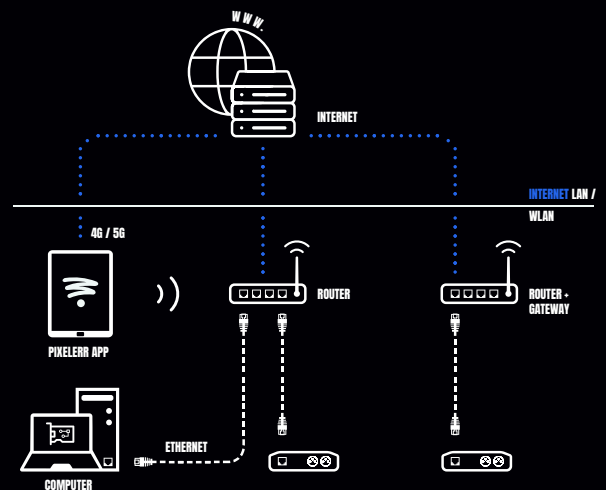
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**FREE SOFTWARE & APPLICATION DOWNLOAD**

DIN is the ideal DMX stand alone interface for installation in electrical DIN cabinets with DIN rails. The USB to DMX stand alone Ethernet DMX device can control from 512 to 2048 channels on 1, 2 or 4 DMX universes.

Featuring a robust Stand Alone mode and a wide range of trigger possibilities (RS232, Contacts, Clock, NODE x4 ports, Master/slave), this competent device is a smart solution for easy and quick architectural installations and large integration projects.



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## HARDWARE Features

DMX Output	512 (1x512, 2U. Split x1) channels split on 1 outputs (PC and Stand Alone)
Input	Ethernet (RJ45, DHCP or static IP), USB-C
Networks	Ethernet, Internet, WIFI compatible when connected to a router
NODE DMX	4 ports Art-Net or sACN to DMX decoder and converter (DHCP, Static IP)
DMX Modes	DMX In/Out, DMX Splitter (x4 ports), DMX Record, DMX Trigger
Multiple Zone	1 Zone, play 1 scene/sequence per time in Stand Alone
Art-Net Out	1x512 on Ethernet (SD card required, 1 universes per device)
sACN Out	1x512 on Ethernet (SD card required, 1 universes per device)
Memory	Micro SD Card (FAT format, max. 256 GB, Class 10, inside housing) Memory Step capacity (5K ~20K), 8Mb Internal memory (No SD required)
Web Remote options	No Web remote over internet
Stand Alone options	Art-Net and sACN from SD card, including triggers (4x512) NODE to decode Art-Net and sACN to DMX (x4 Universes) Master / Save Synchro (32 max wired / 128 max Ethernet) Setting and configuration via Pixelerr App Commands from the Contacts (speed, scene, dimmer, zone) Default start scene, Scene priority, Cross Fade time between scenes Automatic Scene Recovery if the power is cut off and 16-bit and fine channel management
Triggers options	No Pixelerr Application RS232 In/Out (16 characters max for RS232 triggers, commands or orders) UDP / Ethernet triggers and commands (from SDK) Real Time Clock and calendar for each scene (Hour, Day, Week, Month, Year) 12 smart Contacts on 3~5V (On, On/Off, Release, Restart, Scene Priority, 31 contacts max) Commands from the Contacts (speed, scene, dimmer, zone) DMX input (DMX signal from other DMX devices) Infrared Remote, Light intensity (with optional Chromateq sensor attachment)
Max connected devices	12 (USB - 24 DMX) / 128 (Ethernet - 512 DMX)
Power	5~24V DC, 0.3A / Output: 5V DC, High Voltage Protection
Dimension	H: 110 (4.33), W: 100 (3.94), D: 60 (2.36)
Weight	0.2 Kg (0.44 lb)
Housing, I/O Connectors	Standard DIN-RAIL cabinet compatibility, PVC / USB-C, Screw terminal blocks with 2x9 + 2x6 pins
Additional features	-40 to +85 C° / IP40 / CE, RoHS / 5 years international warranty



## SOFTWARE Features

Compatible software	Pixelerr, Pixelerr Pro
ART-NET, sACN Output (LED Player, Pro DMX, PIXEM)	1X512 with Pixelerr software and 2x512 with Pixelerr Pro
DVI outputs	128x128 or 16 384 pixels Pixels with Pixelerr Pro
Audio/Video Timeline	30 mns Audio and Video Timeline
Studio DMX	3D viewer in real time (Full mode)
Pixelerr Mobile APP	Software control via mobile (Android, iOS)
System Compatibility	Windows, Mac, iOS, Linux
Technical support	Worldwide, English, French, Chinese

### Mobile minimum configuration:

Android 5 / iOS 10 and +  
1Ghz CPU, 1 Gb RAM, 60 Mb disk

### Configuration minimale PC:

Windows, Mac OS, Linux (32 and 64 bits)  
2Ghz CPU (2 cores), 8 Gb RAM  
2Gb RAM graphic card (for 3D only)  
600 Mb disk, 1920x1080 resolution  
1 USB port (Device)  
1 Ethernet Port (for Art-Net & sACN)

[www.pixelerr.in](http://www.pixelerr.in)



# PL-DIN 1024

DIN rail Ethernet to DMX Stand Alone interface



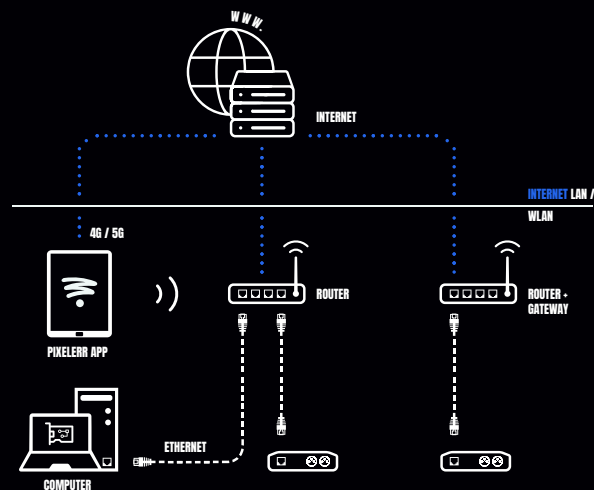
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**FREE SOFTWARE & APPLICATION DOWNLOAD**

DIN is the ideal DMX stand alone interface for installation in electrical DIN cabinets with DIN rails. The USB to DMX stand alone Ethernet DMX device can control from 512 to 2048 channels on 1, 2 or 4 DMX universes.

Featuring a robust Stand Alone mode and a wide range of trigger possibilities (RS232, Contacts, Clock, NODE x4 ports, Master/slave), this competent device is a smart solution for easy and quick architectural installations and large integration projects.



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## HARDWARE Features

DMX Output	1024 (2x512, 2U. Split x2) channels split on 2 outputs (PC and Stand Alone)
Input	Ethernet (RJ45, DHCP or static IP), USB-C
Networks	Ethernet, Internet, WIFI compatible when connected to a router
NODE DMX	4 ports Art-Net or sACN to DMX decoder and converter (DHCP, Static IP)
DMX Modes	DMX In/Out, DMX Splitter (x4 ports), DMX Record, DMX Trigger
Multiple Zone	5 Zone, play 5 scene/sequence per time in Stand Alone
Art-Net Out	2x512 on Ethernet (SD card required, 2 universes per device)
sACN Out	2x512 on Ethernet (SD card required, 2 universes per device)
Memory	Micro SD Card (FAT format, max. 256 GB, Class 10, inside housing) Memory Step capacity (5K ~20K), 8Mb Internal memory (No SD required)
Web Remote options	Web remote over internet
Stand Alone options	Art-Net and sACN from SD card, including triggers (4x512) NODE to decode Art-Net and sACN to DMX (x4 Universes) Master / Save Synchro (32 max wired / 128 max Ethernet) Setting and configuration via Pixelerr App Commands from the Contacts (speed, scene, dimmer, zone) Default start scene, Scene priority, Cross Fade time between scenes Automatic Scene Recovery if the power is cut off and 16-bit and fine channel management
Triggers options	Pixelerr Application (iOS, Android, Free, LAN, INTERNET) RS232 In/Out (16 characters max for RS232 triggers, commands or orders) UDP / Ethernet triggers and commands (from SDK) Real Time Clock and calendar for each scene (Hour, Day, Week, Month, Year) 12 smart Contacts on 3~5V (On, On/Off, Release, Restart, Scene Priority, 31 contacts max) Commands from the Contacts (speed, scene, dimmer, zone) DMX input (DMX signal from other DMX devices) Infrared Remote, Light intensity (with optional Chromateq sensor attachment)
Max connected devices	12 (USB - 24 DMX) / 128 (Ethernet - 512 DMX)
Power	5~24V DC, 0.3A / Output: 5V DC, High Voltage Protection
Dimension	H: 110 (4.33), W: 100 (3.94), D: 60 (2.36)
Weight	0.2 Kg (0.44 lb)
Housing, I/O Connectors	Standard DIN-RAIL cabinet compatibility, PVC / USB-C, Screw terminal blocks with 2x9 + 2x6 pins
Additional features	-40 to +85 C° / IP40 / CE, RoHS / 5 years international warranty



## SOFTWARE Features

Compatible software	Pixelerr, Pixelerr Pro
ART-NET, sACN Output (LED Player, Pro DMX, PIXEM)	2X512 with Pixelerr software and 8x512 with Pixelerr Pro
DVI outputs	128x128 or 16 384 pixels Pixels with Pixelerr Pro
Audio/Video Timeline	30 mns Audio and Video Timeline
Studio DMX	3D viewer in real time (Full mode)
Pixelerr Mobile APP	Software control via mobile (Android, iOS)
System Compatibility	Windows, Mac, iOS, Linux
Technical support	Worldwide, English, French, Chinese

### Mobile minimum configuration:

Android 5 / iOS 10 and +  
1Ghz CPU, 1 Gb RAM, 60 Mb disk

### Configuration minimale PC:

Windows, Mac OS, Linux (32 and 64 bits)  
2Ghz CPU (2 cores), 8 Gb RAM  
2Gb RAM graphic card (for 3D only)  
600 Mb disk, 1920x1080 resolution  
1 USB port (Device)  
1 Ethernet Port (for Art-Net & sACN)

[www.pixelerr.in](http://www.pixelerr.in)



# PL-DIN 2048

DIN rail Ethernet to DMX Stand Alone interface



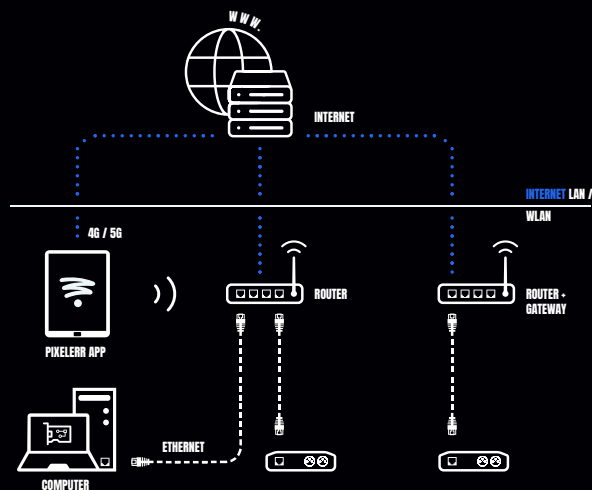
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**FREE SOFTWARE & APPLICATION DOWNLOAD**

DIN is the ideal DMX stand alone interface for installation in electrical DIN cabinets with DIN rails. The USB to DMX stand alone Ethernet DMX device can control from 512 to 2048 channels on 1, 2 or 4 DMX universes or 16 ARTNET Universes using Pixelerr Software

Featuring a robust Stand Alone mode and a wide range of trigger possibilities (RS232, Contacts, Clock, NODE x4 ports, Master/slave), this competent device is a smart solution for easy and quick architectural installations and large integration projects.



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## HARDWARE Features

DMX Output	2048 (4x512, 4U. Split x4) channels split on 4 outputs (PC and Stand Alone)
Input	Ethernet (RJ45, DHCP or static IP), USB-C
Networks	Ethernet, Internet, WIFI compatible when connected to a router
NODE DMX	4 ports Art-Net or sACN to DMX decoder and converter (DHCP, Static IP)
DMX Modes	DMX In/Out, DMX Splitter (x4 ports), DMX Record, DMX Trigger
Multiple Zone	5 Zone, play 5 scene/sequence per time in Stand Alone
Art-Net Out	4x512 on Ethernet (SD card required, 4 universes per device)
sACN Out	4x512 on Ethernet (SD card required, 4 universes per device)
Memory	Micro SD Card (FAT format, max. 256 GB, Class 10, inside housing) Memory Step capacity (5K ~20K), 8Mb Internal memory (No SD required)
Web Remote options	Web remote over internet
Stand Alone options	Art-Net and sACN from SD card, including triggers (4x512) NODE to decode Art-Net and sACN to DMX (x4 Universes) Master / Save Synchro (32 max wired / 128 max Ethernet) Setting and configuration via Pixelerr App Commands from the Contacts (speed, scene, dimmer, zone) Default start scene, Scene priority, Cross Fade time between scenes Automatic Scene Recovery if the power is cut off and 16-bit and fine channel management
Triggers options	Pixelerr Application (iOS, Android, Free, LAN, INTERNET) RS232 In/Out (16 characters max for RS232 triggers, commands or orders) UDP / Ethernet triggers and commands (from SDK) Real Time Clock and calendar for each scene (Hour, Day, Week, Month, Year) 12 smart Contacts on 3~5V (On, On/Off, Release, Restart, Scene Priority, 31 contacts max) Commands from the Contacts (speed, scene, dimmer, zone) DMX input (DMX signal from other DMX devices) Infrared Remote, Light intensity (with optional Chromateq sensor attachment)
Max connected devices	12 (USB - 24 DMX) / 128 (Ethernet - 512 DMX)
Power	5~24V DC, 0.3A / Output: 5V DC, High Voltage Protection
Dimension	H: 110 (4.33), W: 100 (3.94), D: 60 (2.36)
Weight	0.2 Kg (0.44 lb)
Housing, I/O Connectors	Standard DIN-RAIL cabinet compatibility, PVC / USB-C, Screw terminal blocks with 2x9 + 2x6 pins
Additional features	-40 to +85 C° / IP40 / CE, RoHS / 5 years international warranty



## SOFTWARE Features

Compatible software	Pixelerr, Pixelerr Pro
ART-NET, sACN Output (LED Player, Pro DMX, PIXEM)	16X512 with Pixelerr software
DVI outputs	128x128 or 16 384 pixels Pixels with Pixelerr Pro
Audio/Video Timeline	30 mns Audio and Video Timeline
Studio DMX	3D viewer in real time (Full mode)
Pixelerr Mobile APP	Software control via mobile (Android, iOS)
System Compatibility	Windows, Mac, iOS, Linux
Technical support	Worldwide, English, French, Chinese

### Mobile minimum configuration:

Android 5 / iOS 10 and +  
1Ghz CPU, 1 Gb RAM, 60 Mb disk

### Configuration minimale PC:

Windows, Mac OS, Linux (32 and 64 bits)  
2Ghz CPU (2 cores), 8 Gb RAM  
2Gb RAM graphic card (for 3D only)  
600 Mb disk, 1920x1080 resolution  
1 USB port (Device)  
1 Ethernet Port (for Art-Net & sACN)

[www.pixelerr.in](http://www.pixelerr.in)

# PL-CUB 128

USB to DMX interface



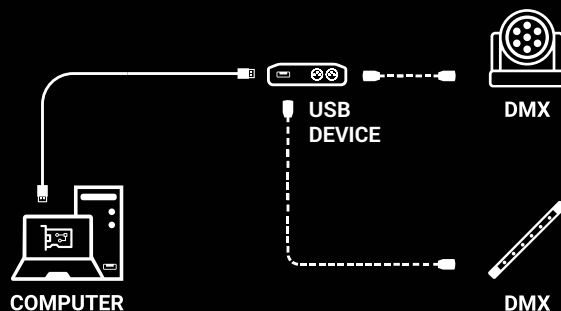
**FREE SOFTWARE & APPLICATION DOWNLOAD**

Our professional package for entry-level budgets and users seeking an easy-to-operate DMX control system.

Newly designed aluminium housing with beautiful finish and updated electronics that work with all the latest Pixelerr software

Capable of 3 trigger options and equipped with DC 5-18V input this USB to DMX controller includes an infrared remote control and USB 5V power supply in the package.

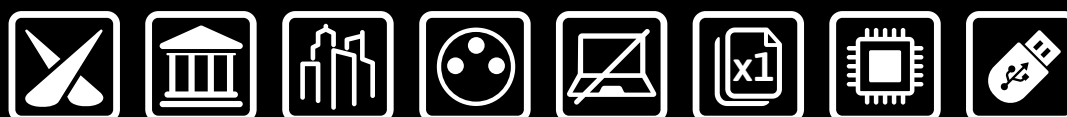
It is the perfect hardware for easy integration projects.





## HARDWARE Features

DMX Output	128 Out channels PC and 128 Out Stand Alone
Input	USB-C (5V. DC, 0.1A)
Zone	1 Zone, play 1 scene/sequence at time in Stand Alone
Memory	Internal memory (200 KB, 200 to 2000 DMX step capacity)
Infrared (scenes, play, pause, dimmer, speed)	Additional Infrared commands and additional commands on triggers
DMX Modes	DMX In/Out, DMX Record, DMX Trigger
Stand Alone Options	16-bit and fine channel management
	Cross Fade time between scenes
	Default start scene when power up
Triggers	3 Triggers, Contact on external T. Block
	(On, On/Off, Release, Restart, Scene, Commands and function Controls, Priority)
	Infrared receiver (Remote control included with CLUB 512)
	Infrared options: 15 scene selection, speed, dimmer, pause, stop, next
Max DMX outputs (USB)	x12 USB interfaces connected = 12 DMX max
Power	DC In USB-C 5V DC + 5-18V DC Input on Terminal Block
Dimensions (mm / in)	H: 55 (2.16), W: 50 (1.96), D: 37.5 (1.47)
Weight	0.85 Kg (1.87 lb)
Housing	Strong Aluminum
I/O Connectors	Mini USB 2.0, 3 pin XLR (XLR5 optional)
Operating Temperature	-40 to +85 C°
IP Rating	IP40
Certifications	CE, LVD, RoHS
International Warranty	1 year



## SOFTWARE Features

PIXELERR	Yes, up 64x512 DMX output max
PIXELERR PRO	No
DMX	Yes
INFRARED	Yes
VISUALIZER	Yes, 3D viewer in real time (Full mode)
MOBILE APP	Yes, Software LAN control from PC, Tablet, Mobile
ART-NET OUTPUT	No
SYSTEM COMPATIBILITY	Windows, iOS, Linux, Raspberry
TECHNICAL SUPPORT	Yes, English, French, Spanish, Chinese

### Mobile minimum configuration:

Android 5 / iOS 10 and +  
1Ghz CPU, 1 Gb RAM, 60 Mb disk

### Configuration minimale PC:

Windows, Mac OS, Linux (32 and 64 bits)  
2Ghz CPU (2 cores), 8 Gb RAM  
2Gb RAM graphic card (for 3D only)  
600 Mb disk, 1920x1080 resolution  
1 USB port (Device)  
1 Ethernet Port (for Art-Net & sACN)



# L-NEO X / NEO PRO X

## LIGHTING CONTROL SERVER



### SOFTWARE & APPLICATION INCLUDED

PL-NEO X / NEO PRO X is designed for demanding projects requiring a large number of DMX/Art-Net/sACN channels. The server offers license ranging from 16 Universes to 512 Universes. Features include 24-hour Audio and Video Timeline synchronization, Midi Time Code, PC Clock triggers, and Live Timeline Record with pixel mapping, LED matrices and video screens.

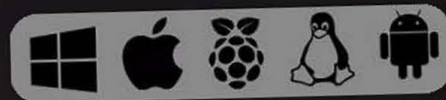
It serves as a high performance server for controlling large lighting projects, with pre-installed software. Shows and light scenes can be controlled with the internal Live Page or via mobile devices.



## HARDWARE Features

NEO PRO X License	128, 255, 512 Universes
NEO X License	16, 32, 64 Universes
ETHERNET	Yes
Audio, Video and Lighting timeline	Yes, 24 hours synchronization
Software	Pixelerr (NEO X), Pixelerr PRO (NEO PRO X)
PC Clock and Calendar DMX Modes	Yes (year, month, day, time)
Live Timeline Record	Yes
MIDI, RS232, DMX IN, Keyboard, Hyperlinks	Yes
ART-NET / sACN / DMX Input, control and Record	Yes
DVI supported resolution (PRO)	1024x768 (NEO S) / 1280x720 / 1280x1024 (NEO PRO S)
Mobile Application	Yes - Android / iOS
Operating / storage humidity	0 - 80% RH, non-condensing
UDP / Ethernet triggers and commands (SDK)	Yes
Protection Class	IP20
Power	100 - 240 V AC, 50/60 Hz
Dimensions (mm / in)	430mm (W) x 88.5mm (H) x 400mm (D),
Weight / Operating Temperature / Certification	9 Kg / -40 to +85 C° / CE, RoHS
Housing	Diecast (or Extruded) Aluminum with brushed anodized finish
International Warranty	5 years





STAND ALONE & LIVE DMX/ARTNET/sACN CONTROLLERS



The PL SPL26 Splitter is a 6-output DMX splitter and signal booster designed to enhance and expand your DMX control system. It takes an incoming DMX signal and distributes it across six independent output channels, effectively increasing the number of devices controlled from 32



Key features:

- 6-Way DMX Splitter/Booster:** Expands DMX connectivity while maintaining signal strength.
- Optically Isolated DMX Inputs/Outputs:** Ensures electrical isolation for improved safety and performance.
- Independent Coil Transformer for Each Output:** Provides signal boosting and stability.
- Versatile Mounting Options:** Suitable for surface, rack, floor, or ceiling installation with included accessories.
- Refined and Filtered Data Transmission:** Guarantees reliable and precise signal delivery.
- 5-Year Warranty:** Offers peace of mind with long-term reliability.
- Designed in Belgium and assembled in India,** the PL SPL26 Splitter combines high-quality engineering with precision manufacturing for reliable performance. This splitter is an excellent solution for professional DMX systems requiring robust performance and flexibility.

TECHNICAL SPECIFICATIONS

Electrical	
Input Voltage	230V AC input through pre-connected 3 core 0.75 sq.mm cable
Power Consumption	4.5W max
Control	
Data Input	3 pin XLR connector
Data Output	3 pin XLR connectors
Physical	
Dimensions (LxHxD)	343 x123 x46 mm
Weight	1.5 kg
Housing Material	MS/Aluminum
Operating Temperature	-10 to 50° C
Storage Temperature	-20 to 70° C
Certification and Safety	
Certification	CE
Environment	IP20, Interior application

*\*Due to continuous development, the specifications may change without any notice.*

DESCRIPTION

The PL-SPL DIN4 is a DIN-mountable, multi-input/output DMX splitter designed to handle up to two DMX universe inputs and deliver up to four independent DMX output channels. This versatile splitter is engineered to take an incoming DMX signal and distribute it across multiple outputs, providing the flexibility to expand control from a single set of devices to a much larger array. Specifically, it can increase the number of devices managed from 32 to a total of 4 × 32 by splitting the signal into four separate output channels.

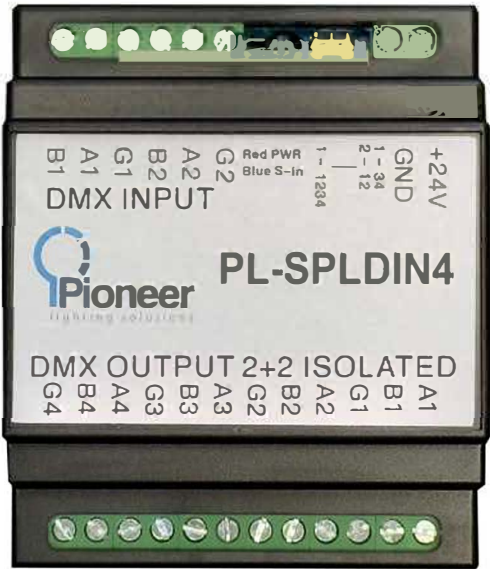
Operating Modes

The PL-SPL DIN4 supports two distinct operating modes, configurable via an onboard manual switch mechanism:

- Single Universe Mode: One DMX universe input is distributed to four DMX outputs.
- Dual Universe Mode: Two DMX universe inputs are each split into two outputs, creating two independent 2 × 2 configurations.
- These operating modes make the splitter highly adaptable to various lighting setups, accommodating both simple and complex configurations.

**Advanced Isolation and Connectivity**  
The output terminals of the PL-SPL DIN4 are optically isolated from the input terminals to ensure signal integrity and prevent electrical interference or damage. Despite this isolation, the outputs share a common ground reference, maintaining compatibility with connected devices.

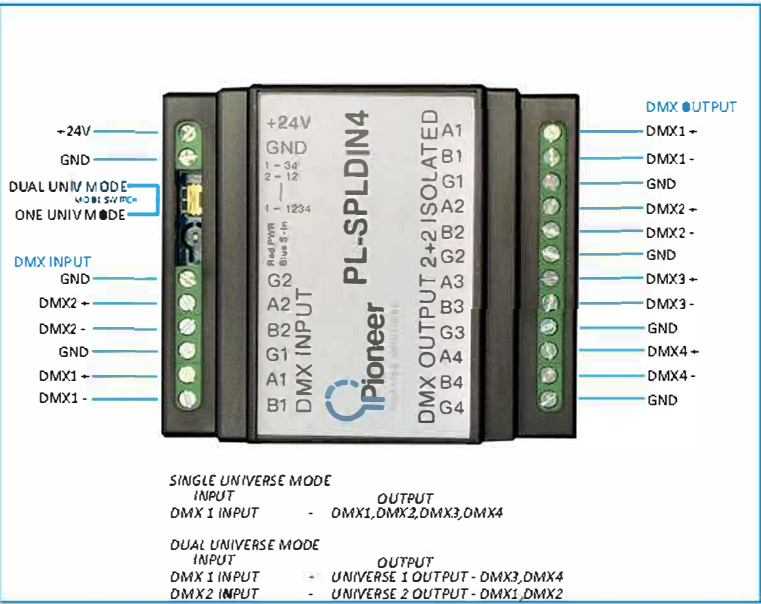
This robust design ensures reliability and performance in demanding environments, making the PL-SPL DIN4 an essential tool for expanding and optimizing DMX-controlled systems.



TECHNICAL SPECIFICATIONS

Electrical	
Input Voltage	24V
Power Consumption	4.5W max
Control	
Data Input	3pin connector blocks
Data Output	3pin connector blocks
Physical	
Dimensions (LxHxD)	70 x60 x90 mm
Weight	0.1 kg
Housing Material	Plastic
Operating Temperature	-10 to 50° C
Storage Temperature	-20 to 70° C
Certification and Safety	
Certification	CE
Environment	IP20, Interior application

CONNECTION DIAGRAM



The high-speed ArtNet and sACN PL NODE 8 offers 8 configurable DMX ports with 3-pin XLR connectors. Its web-based interface allows easy configuration and monitoring from any browser, without additional software. RDM compatibility enables seamless management of RDM-enabled fixtures.

With Gigabit Ethernet support, the PL NODE 8 ensures fast data transmission and low latency, ideal for stage productions, architectural lighting, and large-scale events. It's a reliable and flexible solution for professionals managing complex lighting systems.



Key features:

- 100% Electrical Isolation:** Complete isolation between all inputs and outputs to prevent cross-port issues.
- High-Speed Gigabit Ethernet:** Powered by Marvell switch with no linking delay, compliant with IEEE 802.3-2005 for long cable runs.
- RDM-over-Art-Net Compatible:** Enables efficient remote device management.
- 3-Pin XLR Connectors:** Reliable connections on all DMX Output ports.
- Versatile Mounting Options:** Surface, rack, floor, or ceiling mountable with included multi-directional brackets.
- Designed in Europe and assembled in India,** the P-NODE 8 combines high-quality engineering with precision manufacturing for reliable performance.

TECHNICAL SPECIFICATIONS

Electrical	
Input Voltage	230V AC input through pre-connected 3 core 0.75 sq.mm cable
Power Consumption	11 W max
Control	
Data Input	RJ45 Ethernet sockets
Data Output	3 pin XLR connectors
Physical	
Dimensions (LxHxD)	343 x123 x46 mm
Weight	1.5 kg
Housing Material	MS/Aluminum
Connector/cable	3 core 0.75sq.mm cable
Operating Temperature	-10 to 50° C
Storage Temperature	-20 to 70° C
Certification and Safety	
Certification	CE
Environment	IP20, Interior application

*\*Due to continuous development, the specifications may change without any notice.*