

PL-DIN 2048

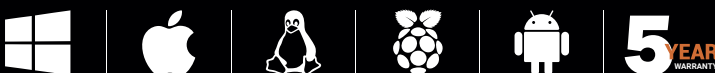
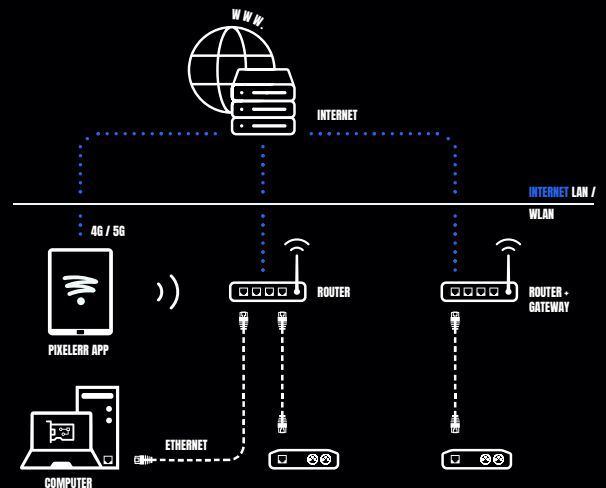
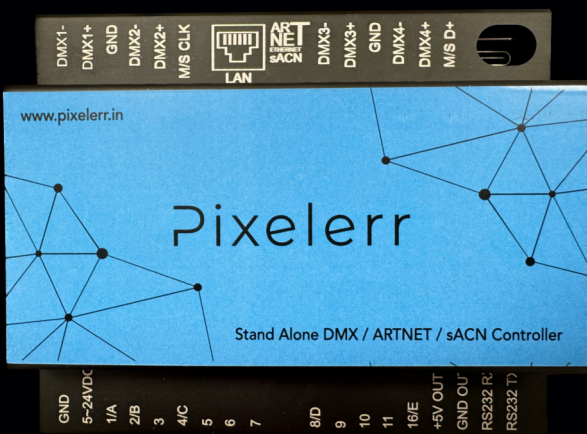
DIN rail Ethernet to DMX Stand Alone interface



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.



Pixelerr

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
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	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

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