

# DIN-E 2048

DIN rail Ethernet to DMX Stand Alone interface



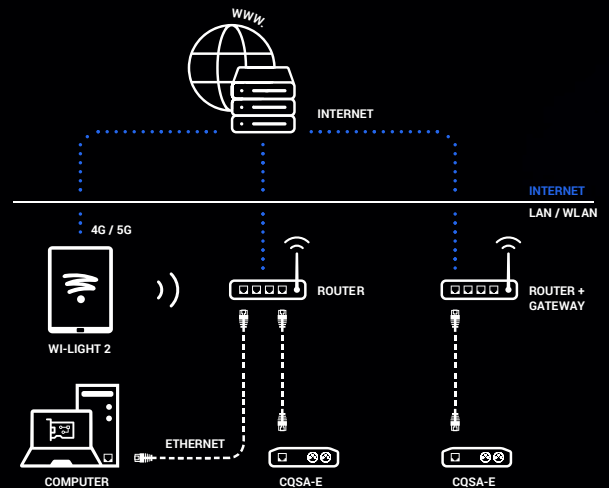
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FREE SOFTWARE & APPLICATION DOWNLOAD

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.

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.



CHROMATEQ

## HARDWARE Features

DMX Output	4x512 (2048) 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	10 Zone, play 10 scene/sequence per time in Stand Alone
Art-Net Out	8x512 on Ethernet (SD card required, 8 universes per device)
sACN Out	8x512 on Ethernet (SD card required, 8 universes per device)
Memory	Micro SD Card (FAT format, max. 256 GB, Class 10, inside housing) Memory Step capacity (2K ~10K), 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 (8x512) NODE to decode Art-Net and sACN to DMX (x4 Universes) Master / Save Synchro (32 max wired / 128 max Ethernet) Setting and configuration via Wi Light 2 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	Wi Light 2 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	Chromateq 2022, LED Player, Pro DMX, PIXXEM, Studio DMX, Wi-Light 2
ART-NET, sACN Output (LED Player, Pro DMX, PIXXEM)	16x512 with Chromateq software and 64x512 with PIXXEM
DVI outputs	1024x768 or 78 6432 pixels Pixels with PIXXEM
Audio/Video Timeline	24h Audio and Video Timeline
Studio DMX	3D viewer in real time (Full mode)
Wi-Light 2 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)

### Software & App download:

Software package download: <https://chromateq.com/dmx-software-downloads/>

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