USB to DMX Stand Alone Interface

Specification Sheet - 810117-X

Thanks to its powerful Stand Alone mode, the CQSA is the definitively perfect DMX controller for all type of entertainment and architectural projects. It can play 1 to 5 Zones (scene) at a time without a computer. Hardware is compatible with PRO DMX 2, PIXXEM, LED Player, Pro DMX and Studio DMX software, so the interface is suitable for all Live applications and fixed installations.

Product Features

DMX Input	PC only DMX record, DMX trigger PC and Stand-Alone mode, DMX record, DMX trigger
Stand Alone Mode	2x512 (splitter), fine DMX channels (16 bits) 2x512 (splitter), 1024, 512 in/out, fine DMX channels (16 bits)
Multiple Zone	5 Zones, play up to 5 scenes concurrently (1024)
Stand Alone DMX Merging	Yes, merge DMX lines and interfaces to play different Zones together
Real Time Clock	Time and calendar triggers (minutes, hours, week, days, month)
Trigger Buttons	8 buttons with blue LED status display
Menu Buttons	4 buttons (Mode, Confirm, plus, minus)
Mode Menu	Scene and Page selection, Speed, Master Dimmer, Custom colours
Master/Slave	Synchronize and connect up to 32 interfaces together in Stand Alone

Compatibility	8- and 16-bit DMX fixtures

Features Continued

RJ45 I/O	3x RJ45 connectors for all In/Out pins and connections
Dry Contact Triggers	7 contacts port on 3,3V or 5V
RS232 Triggers	Scene selection, speed, dimmer, zone, blackout
Infra-Red Receiver	External IR PCB and IR remote control available (optional)
Infra-Red Options	10 scene selection, scene speed, master dimmer and next scene
Light Intensity Triggers	External PCB with light sensor available (optional)

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BENEFITS

- CQSA 512 and 1024 are versatile multifunction lighting control interfaces.
- Suitable for live applications and fixed installations
- Hardware compatibility with Player, Pro and Studio DMX software
- SD card slot provides option to expand memory capacity
- DMX Splitter mode boosts reliability of DMX networks
- Wide choice of triggering methods

Product Details

Input	USB 2.0 via Mini USB
Number of DMX Outputs	Up to 512/1024 on 3 pin XLR (XLR5 optional)
DMX Modes	2x512 (Splitter, PC, Stand Alone) or 512 in/out (PC) 2x512 ,1024 or 512 in/out (PC + Stand Alone)
Internal Memory Memory Capacity	Yes, 4Mb (no SD card required) 20000 steps with 16 ch., 6000 steps with 512 ch., 3000 steps with1024 ch.
External Memory	SD card slot (accepts FAT format, Class 6, 8 and 10, up to 256 GB)
Dimension	H: 38mm / W: 166mm / D: 97mm
Net Weight Gross Weight	0.2 Kgs (0.44 lbs.) 0.41 Kgs (0.9 lbs.)
CPU	32-bit processor
Housing	Black with 4 mounting slots, ABS Plastic

System Compatibility	Windows (7 and +), MAC OS X (10.6 and higher) and Linux (64 Bits, Debian, Redhat, Archlinux, Raspberry Pi)

Electrical

Input Voltage	5V to 24V DC, 0.5A max on DC connectors, 5V, 0.5A via USB
Power Consumption	0.3 ~ 0.5 W
Operating Environment	Indoor, Keep dry
Operating Temperature	- 25 to +70°C
IP Rating	IP40