

Quick start Guide - SPLIT RDM

This quick start guide contains important informations on the safe operation of the product. Read and follow the safety advice and instructions given. Retain the quick start guide for future reference. If you pass the product on to others please include this quick start guide.

Safety instruction

Intended use:

This device is intended to control lighting devices and effects via computer using appropriate software. Any other use or use under other operating conditions is considered to be improper and may result in personal injury or property damage. No liability will be assumed for damages resulting from improper use.

General handling:

- Never use force when handling the product
- Never immerse the product in water
- Just wipe it with a clean dry cloth.
- Do not use liquid cleaners such as benzene, thinners or flammable cleaning agents

Never use the product:

- In direct sunlight
- In conditions of extreme temperature or humidity
- In extremely dusty or dirty areas
- At locations where the unit can become wet
- Near magnetic fields



Choking hazard!

Danger for children:

Ensure that plastic bags, packaging... are disposed of properly and are not within reach of babies and young children. Choking hazard! Ensure that children do not detach any small parts from the product. They could swallow the pieces and choke!

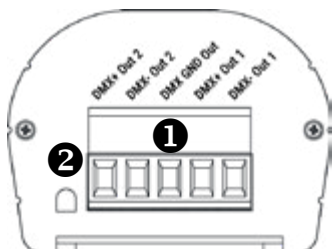
Back



Back

- 1 Terminal Block connector 5 pins with screws
 - 1: DMX Ground Input
 - 2: DMX - Input
 - 3: DMX + Input
 - 4: Negative voltage Input / Ground
 - 5: Power Input Voltage at the Common Collector 9~24 Volt Direct Current

Front



Front

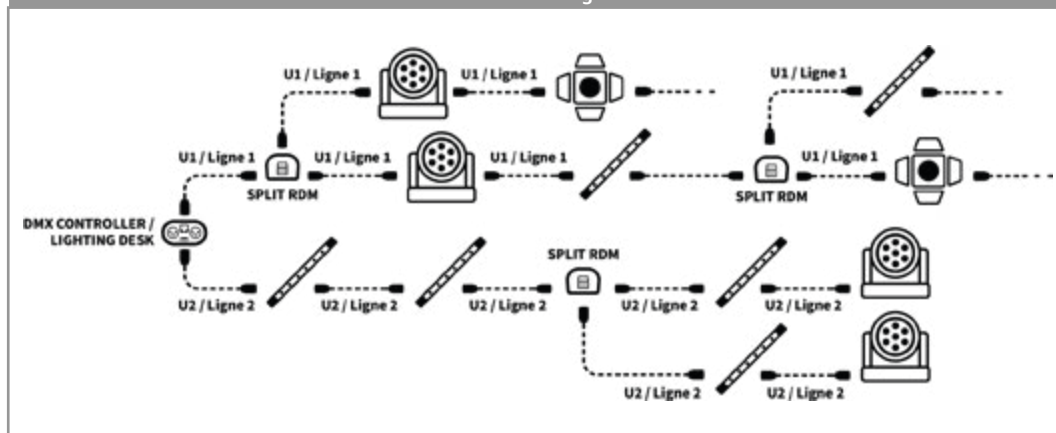
- 1 Terminal Block connector 5 pins with screws
 - 1: DMX 2+ Output
 - 2: DMX 2- Output
 - 3: DMX Ground Output
 - 4: DMX 1+ Output
 - 5: DMX 1- Output
- 2 USB Signal LED

USB Signal LED operating states	
OFF	Interface not powered
ON Flash x3	Interface power on
ON	DMX Data transmit
Flash x3	RDM Data transmit

Features

DMX Input	1x512 channels RDM
DMX Output	2x512 channels RDM (insulated + boost)
Ports	DMX 512: 1 in RDM + 2 Out RDM
Chained devices	Up to 16 units
Connector	Screw terminal block 5 pins
Protection and insulation	3KV on DMX, 1.5KV, 0.3A on DC Power
Power Input	9~24V, 0.3A
PSU included	100-240V ; 50/60Hz ; 0.5A ; EURO or US plug
Dimensions (mm)	H : 103 (4.06 in) / W : 50mm(1.96in) / D : 37,5mm (1.47in)
Net Weight	0.1 Kgs
Gross weight	0.16 Kgs
Power / Consumption	0,43 W
High Voltage Protection	Yes, fuses & diodes, photocoupler, phototransistor
Housing	Aluminium
Operating environment	Indoor
IP rating	IP40
Storage	keep dry
Operating Temperature	-45~+85°C
Certifications	CE, RoHS
International Warranty	yes, 1 year

DMX Wiring



Caution: Check the contents of the package and the condition of the interface after unpacking! Contact your supplier if something is missing or is damaged. Do not use the device if it appears to be damaged!

Technical support, Free Software and Application :

Technical support : <https://chromateq.com/contact/>
Software download : <https://chromateq.com/dmx-software-downloads/>

System Requirements:

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

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