

# LUMI NODE & SPLIT

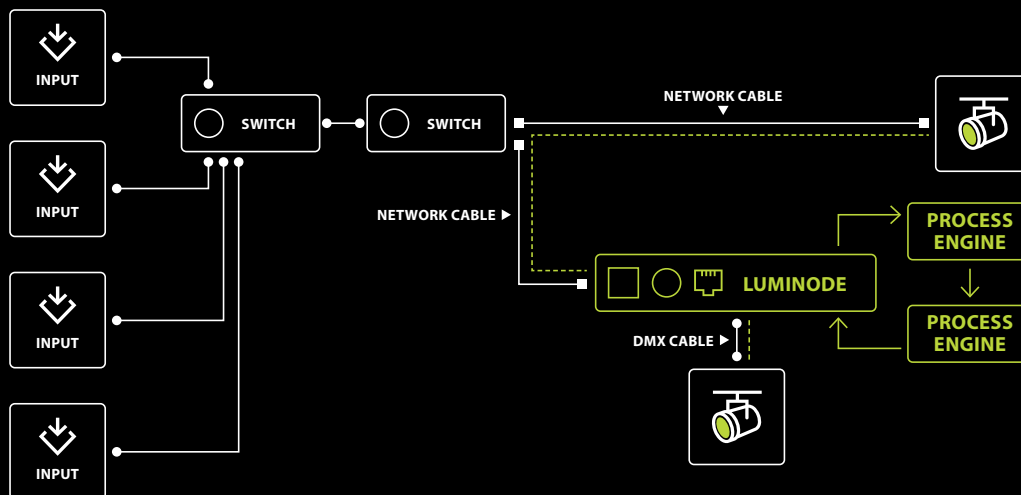
# IN THE BEGINNING THERE WAS ONLY DMX-COMMUNICATION



**WITH LUMINODE YOU HAVE  
UP TO 16 PROCESSING ENGINES &  
UP TO 12 DMX PORTS**

THIS MEANS:

- More processing capacity = more flexibility for your shows.
- Possibility to merge up to 4 input sources.
- Easy to adapt to future protocols.



If tomorrow there is only network-communication,  
the luminode - in which you invest today -, can still be used.



**LUMINODE,  
BUILT FOR TODAY  
DESIGNED FOR TOMORROW**

# LUMINODE 1

## KEY FEATURES

- DMX redundancy
- USB port as gigabit ethernet dongle
- 2 processing engines & 1 DMX port
- A “must have” product for every technician. Ideal in combination with any network-based lighting control software or with a Luminex RDM device and LumiNet Monitor. No drivers needed, just connect for usage



## TECHNICAL DETAILS

- Small formfactor for personal use and easy to carry
- USB to Ethernet dongle
- 1 x USB B-connector USB 2.0
- 1 x DMX/RDM 5-pin connector, fully isolated
- 1 x EtherCon network port @ 1Gbps
- PoE powered (IEEE 802.3af)
- 1 x status LED indication
- 1 x DMX/RDM LED indication
- Robust steel enclosure with protection ears
- Hole for Kensington lock

# LUMINODE 2

## KEY FEATURES

- DMX redundancy
- Ideal to use on any fly-bar in a fixed infrastructure or to be wall mounted
- 4 processing engines and 2 DMX ports



## TECHNICAL DETAILS

- Wall mountable
- Easy mounting for any fly-bar applications
- 2 x DMX/RDM 5-pin connector, fully isolated
- 1 x RGB LED per DMX/RDM port for activity indication
- 2 x EtherCon network port @ 1Gbps with integrated switch
- Link/Speed LED indication per Ethernet port
- RGB Mode LED indication per Ethernet port
- Contact closure as trigger
- PoE powered (IEEE 802.3af)
- Robust steel enclosure

## LUMINODE 4

### KEY FEATURES

- DMX redundancy
- LumiNode 4 is a versatile 4 port node, you can mount one or two units in a 1U rack space.
- The unit is robust and thus ideal for touring applications
- 6 processing engines and 4 DMX ports
- The M10 insert and safety ear make it easy to mount it safely on a truss



### TECHNICAL DETAILS

- Rack or truss mountable half 19" unit
- 4 x DMX/RDM 5-pin connector, fully isolated
- 1 x RGB LED per DMX/RDM port for activity indication
- 2 x EtherCon network port @ 1Gbps with integrated switch
- Link/Speed LED indication per Ethernet port
- RGB Mode LED indication per Ethernet port
- Color display and control jog for fast configuration
- Contact closure as trigger
- PoE powered (IEEE 802.3af)
- Internal universal power supply with Neutrik PowerCon True1
- Robust steel enclosure with M10 insert and protection ears

## LUMINODE 12

### KEY FEATURES

- DMX redundancy
- LumiNode 12 is the ideal full 19" rack unit that offers you the highest density of DMX/RDM ports on the market
- 16 processing engines and 12 DMX ports



### TECHNICAL DETAILS

- Full 19" high density rack unit
- 12 x DMX/RDM 5-pin connector, fully isolated
- 1 x RGB LED per DMX/RDM port for activity indication
- 2 x EtherCon network port @ 1Gbps with integrated switch
- Link/Speed LED indication per Ethernet port
- RGB Mode LED indication per Ethernet port
- Color display and control jog for fast configuration
- Contact closure as trigger
- PoE powered (IEEE 802.3af)
- Internal universal power supply with Neutrik PowerCon True1
- Robust steel enclosure with 2 rack ears

## LUMISPLIT 2.10

### KEY FEATURES

- Smart DMX/RDM splitter
- Rack-mounted flagship of the LumiSplit range
- Two rear and front inputs (Zone A&B), can be used as thru connection



### TECHNICAL DETAILS

- 10 outputs with zone selection (A&B)
- RGB LED per port for a better mode indication and user experience
- Terminated input and outputs
- Visible through RDM
- Configurable through RDM and front panel
- RDM filter per input and output
- Different modes available (Splitter, backup, merger, re-generator...)
- Two user profiles available
- Optical and galvanic isolation per port
- Outlet error indication
- Neutrik powerCON TRUE1 input and output

## LUMISPLIT 1.6

### KEY FEATURES

- Smart DMX/RDM splitter
- Ideal for truss-mounting applications
- Thru connection to daisy chain multiple splitters



LumiSplit 1.6 truss mount



LumiSplit 1.6 rack mount

### TECHNICAL DETAILS

- 6 outputs
- RGB LED per port for a better mode indication
- Terminated input and outputs
- Visible through RDM
- Configurable through RDM and front panel
- RDM filter per output
- Two user profiles available
- Optical and galvanic isolation per port
- Outlet error indication
- Neutrik powerCON TRUE1 input and output

**LumiSplit**  
DMX / RDM SPLITTERS

## LUMISPLIT 2.10 ETHERCON

### KEY FEATURES

- Smart DMX/RDM splitter
- Rack-mounted unit with Ethercon connectors
- Two rear and front inputs (Zone A&B), can be used as thru connection

### TECHNICAL DETAILS

- 10 outputs with zone selection (A&B)
- RGB LED per port for a better mode indication and user experience
- Terminated input and outputs
- Visible through RDM
- Configurable through RDM and front panel
- RDM filter per input and output
- Different modes available (Splitter, backup, merger, re-generator...)
- Two user profiles available
- Optical and galvanic isolation per port
- Outlet error indication
- Neutrik powerCON TRUE1 input and output



## USE OUR NETWORK TECHNOLOGY WITH CONFIDENCE

Using our products guarantees a hassle-free experience. To ensure this we have a support team on hand to answer all your questions and resolve any issues you might encounter. Simply give us call, email or text us, we will do our utmost to provide you with a quick and accurate solution.

**Luminex**

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