

## EUROLITE Set DMX Split 8X Splitter + Transmitter + Receiver

DMX splitter with one wireless DMX transmitter and a phantom powered wireless DMX receiver

Art. No.: 20000053

GTIN:



### Features:

- DMX splitter for splitting one DMX input signal to 8 DMX outputs
- Input and outputs XLR 3-pin and 5-pin each
- Input and outputs galvanically isolated
- Input and outputs with a set of respective power supply and internal fuse
- Switchable termination resistor
- (19") 48.3 cm rack installation 1 U
- Each DMX output with independent driver and status indicator
- Control via DMX; QuickDMX via 5-pin XLR (M) mounting version (optional)
- <p>EUROLITE QuickDMX Wireless Transmitter
- <h2 class="featureSatz">Compact wireless DMX transmitter 2.4 GHz</h2>User-friendly 3-pin XLR adapter (male) with swivel antenna
- Wireless DMX eliminates extensive cabling between DMX controller and the DMX-controlled units in lighting installations
- Due to GFSK modulation with 78 channels, interference-free operation also alongside other QuickDMX transceiver and wireless devices in the 2.4 GHz band (e.g. Wi-Fi and Bluetooth)
- 1 to 512 QuickDMX receivers can be controlled by each transmitter
- LED indication for functions
- Transceiver, to be used as transmitter or receiver
- Can transmit up to 512 DMX channels
- Control via QuickDMX; DMX; plug and play
- Operating range up to 400m
- Up to 6 transmitters can be operated in parallel without interference
- <p>EUROLITE QuickDMX Wireless receiver phantom-power
- <h2 class="featureSatz">Compact wireless DMX receiver 2.4 GHz, phantom powered</h2>User-friendly 5-pin XLR adapter(female) with swivel antenna

### Logistic

- Wireless DMX eliminates extensive cabling between DMX controller and the DMX-controlled units in lighting installations
- Due to GFSK modulation with 78 channels, interference-free operation also alongside other QuickDMX transceiver and wireless devices in the 2.4 GHz band (e.g. Wi-Fi and Bluetooth)
- 1 to 512 QuickDMX receivers can be controlled by each transmitter
- LED indication for functions
- Transceiver, to be used as transmitter or receiver
- Requires 5 V phantom power for operation
- Can receive and process up to 512 DMX channels
- Control via DMX; QuickDMX; plug and play
- Operating range up to 400m
- Up to 6 transmitters can be operated in parallel without interference

## Technical specifications:

|         |         |
|---------|---------|
| Weight: | 2.46 kg |
|---------|---------|

### EUROLITE DMX Split 8X Splitter

|                    |                                                                                                                                                                                                                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power supply:      | 100-240 V AC, 50/60 Hz                                                                                                                                                                                                                                                                                       |
| Power consumption: | 5 W                                                                                                                                                                                                                                                                                                          |
| Power connection:  | Mains input via IEC connector (M) mounting version power supply cord with safety plug (provided)                                                                                                                                                                                                             |
| DMX input:         | 1 x 3-pin XLR (M) mounting version<br>1 x 5-pin XLR (M) mounting version                                                                                                                                                                                                                                     |
| DMX output:        | 8 x 3-pin XLR (F) mounting version separate (galvanic) with independent driver and status indicator<br><br>8 x 5-pin XLR (F) mounting version separate (galvanic) with independent driver and status indicator<br><br>1 x 5-pin XLR (F) mounting version Bypass<br>1 x 3-pin XLR (F) mounting version Bypass |
| Control:           | DMX; QuickDMX via 5-pin XLR (M) mounting version (optional)                                                                                                                                                                                                                                                  |
| Control elements:  | Bypass/terminating resistor switch, power switch                                                                                                                                                                                                                                                             |
| Housing design:    | (19") 48.3 cm rack installation 1 U                                                                                                                                                                                                                                                                          |
| Dimensions:        | Width: 48.3 cm<br>Depth: 14.5 cm<br>Height: 4.45 cm                                                                                                                                                                                                                                                          |
| Weight:            | 2.22 kg                                                                                                                                                                                                                                                                                                      |

### EUROLITE QuickDMX Wireless Transmitter

|                    |                                                                                                                      |
|--------------------|----------------------------------------------------------------------------------------------------------------------|
| Power supply:      | 100-240 V AC, 50/60 Hz<br>5V DC 1000 mA                                                                              |
| IP classification: | IP20                                                                                                                 |
| Power connection:  | Mains input via coaxial power connector (M) mounting version power supply cord for USB A mains connection (provided) |

|                    |                                       |
|--------------------|---------------------------------------|
| DMX channels:      | Output 512                            |
| DMX input:         | 1 x 3-pin XLR (M)                     |
| Control:           | QuickDMX; DMX; plug and play          |
| Range:             | Range up to 400m                      |
| Carrier frequency: | 2.4 GHz                               |
| Parallel mode:     | Max. 6 transmitter                    |
| RF power output:   | 19 dBm                                |
| Modulation:        | GFSK                                  |
| Color:             | Silver                                |
| Dimensions:        | Length: 21.2 cm<br>Diameter: Ø 1.8 cm |
| Weight:            | 0.15 kg                               |

#### **EUROLITE QuickDMX Wireless receiver phantom-power**

|                    |                                         |
|--------------------|-----------------------------------------|
| Power supply:      | 5V DC                                   |
| IP classification: | IP20                                    |
| Power connection:  | Mains input via 5-pin XLR (W) connector |
| DMX channels:      | Input 512                               |
| DMX output:        | 1 x 5-pin XLR (F)                       |
| Control:           | DMX; QuickDMX; plug and play            |
| Range:             | Range up to 400m                        |
| Carrier frequency: | 2.4 GHz                                 |
| Parallel mode:     | Max. 6 transmitter                      |
| Modulation:        | GFSK                                    |
| Color:             | Silver                                  |
| Dimensions:        | Length: 21.2 cm<br>Diameter: Ø 1.8 cm   |
| Weight:            | 0.10 kg                                 |

#### **Scope of delivery:**

##### **1 x EUROLITE DMX Split 8X Splitter**

1 x device  
1 x user manual  
1 x power cord

##### **1 x EUROLITE QuickDMX Wireless Transmitter**

1 x device  
1 x user manual  
1 x declaration of conformity  
1 x external mains adapter  
1 x USB cable

##### **1 x EUROLITE QuickDMX Wireless receiver phantom-power**

1 x device  
1 x user manual  
1 x declaration of conformity