

OKERO Dimmer 1219

19" 12-circuit dimmer



Description

OKERO 1219 is a digital dimmer for mounting in a 19-inch rack system. Either in a cabinet for fixed installation or in a flight case for touring, exhibitions / trade shows and mobile television. Equipped with sturdy steel handles for transport and anchoring. Can be placed in the truss, hung from the lighting bridge, or hidden in the scenery.

The dimmer is equipped with twelve 13A dimmer circuits connected to the dual earthed Schuko connectors.

Control and power feed

Control is by digital DMX 512. The dimmer is also equipped with a potentiometer on the front panel for local control. Setting the DMX address is made with a thumb-wheel switch on the front.

Supply of power is by a CEE 32 connector on the back of the dimmer.

OKERO

OKERO AB
Box 1057, 475 22 Öckerö, Sweden
Visiting address: Långesand 4, Öckerö

Tel +46-31-96 24 08 Fax +46-31-96 99 19
info@okero.se - www.okero.se

Indicators

There are three LEDs for indication of phases: L1, L2, L3.

DMX signal IN is indicated by the LED next to the thumb-wheel switch.

If the DMX input signal is interrupted, the dimmer will keep the last DMX value.

When there is a combination of DMX- and analogue control signals, the highest value takes precedence.

Technical data

Capacity	12 x 13A dimmer circuits.
Power supply	230/400V AC 50Hz. (60 Hz optional).
Power input	CEE 32 A on the back of the dimmer (63A CEE optional).
Power output	Dual Schuko (12 pcs).
Circuit breakers	Slow automatic fuse on each circuit.
Dimmer curve	Visually linear.
Noise suppression	125 microseconds.
Triacs	40A/700V triacs, hard fired.
Control	Digital control, DMX 512, DMX IN and DMX OUT. Analogue control 0 - 10V locally via potentiometers on front panel.
Cooling	Thermostat-controlled cooling fan.
Ambient temperature	Max. 35 degrees C.
Ventilation	The dimmer is cooled by a built-in fan blowing heated air out the side of the dimmer. Do not block air flow. Always provide the cabinet with adequate ventilation.
Security	OKERO 1219 is equipped with residual current device type A.
Mechanics	Built in strong steel enclosure, height 6 He with dimensions of 255 x 750 x 190 mm (height x width x depth).
Weight	20 kg

DMX - The connection of the XLR connector

Pin 1	Screen
Pin 2	Data minus
Pin 3	Data plus
Pin 4	Jumpered
Pin 5	Jumpered

Distribution of phases

Circuit 1	Phase L1
Circuit 2	Phase L2
Circuit 3	Phase L3
Circuit 4	Phase L1
Circuit 5	Phase L2
Circuit 6	Phase L3
Circuit 7	Phase L1
Circuit 8	Phase L2
Circuit 9	Phase L3
Circuit 10	Phase L1
Circuit 11	Phase L2
Circuit 12	Phase L3

