DigiDriver IP

IP65 control and power unit for running video pixel products

ORDER CODE: DIGIDRIVERIP





DigiDriver IP is a driver which provides power and processing to the DigiStrip IP. It has 2 outputs and can control up to 20 DigiStrip IP100 and 40 DigiStrip IP50 - each offering the control of up to 3.600 pixels in a one rack unit, offering 20 DMX universes and 546 W of power in and out. DigiDriver IP cannot control DigiStrip, DigiTube and DigiTile. DigiDriver IP is compatible with Art-Net, Kling-Net and sACN protocols and runs signal and power over a 4 pole XLR cable that allow wiring of units in a chain. The user interface consists of a black OLED display for settings, protocol selection, network address and test patterns. IP 65 rating allows for the usage at outdoor events so humidity and rain are no longer a worry

MAIN FEATURES

- Art-Net, Kling-Net and sACN control protocol supported
- Power and signal output up to 20 DigiStrip IP100 and 40 DigiStrip IP50
- IP65 for outdoor events

TECHNICAL SPECIFICATION

BODY

- Hardware on-board: Included rack-mount hardware
- Body: sturdy die-cast aluminium body conceived for long-time durability
- Body colour: black
- Other: 2U rack

CONTROL

- Control units: 20 x DIGISTRIPIP100 or 40 x DIGISTRIPIP50
- Art-Net channels: 20x512ch
- Protocols: Art-Net, Kling-Net, sACN
- Pixel control: pixel2pixel control
- Display: black OLED high resolution display

ELECTRONICS

 \bullet Operating temperature: -20° \sim +45°

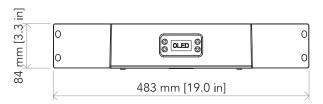
ELECTRICAL

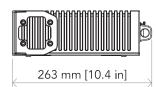
- Power supply: 100-240 V 50/60 Hz
- Power consumption (at 230 V): 546W
- Power consumption (at 120 V): 570W
- Output (at 230 V): 5 units on a single power line
- Output (at 120 V): 2 units on a single power line

PHYSICAL

- Cooling: passive cooling and fan-free
- Sospension and fixing: any position with quick-lock omega brackets
- Signal connection: 2xRJ45 and 4p out
- Power connection: Seetronic powerCON waterproof IN/OUT connectors
- IP rating: 65 for temporary outdoor application, not for fixed installation
- Dimensions (WxHxD): 483x84x250mm
- Weight: 4.5kg

TECHICAL DRAWINGS





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prolights.it
info@prolights.it

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Via A. Olivetti snc 04026 - Minturno (LT) ITALY Tel: +39 0771 72190