

DR2410 | DR3610 | DR4810

## FLIGHT-CASE DIMMER SYSTEMS



The DR series features compact and robust digital units, with control system and optional patch with full access to inputs and outputs.

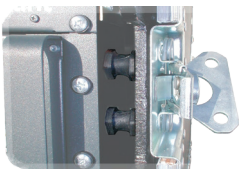
Each Flight-Case contains up to 4 independent dimmer modules with 12 channels each. These modules, with an output power of 12 x 2.3kW, have dimensions of 19"2U rack.

The DR system is suitable for professional applications such as live shows, TV studios and theaters.

In order to adapt this system to the customer's specific needs, it is possible to introduce changes that offer the best and most correct use of the equipment.

### MAIN FEATURES

- Input DMX opto-isolated.
- Possibility to configure outputs with the most common connectors - Socapex as standard.
- Up to 48 channels (2.3KW per channel, max.).
- 4 wheels with 100 mm diameter (two of them with braking system).
- Optional: Multimeter - voltage, current and frequency; instant power and consumption.
- Optional: anti-impact system with cine-blocks.\*



\*Anti-shock system (optional)

### TECHNICAL SPECIFICATIONS

- Efficiency > 98%.
- Filter professional 200µs per dimmer.
- Outputs with Socapex connector (standard).
- For further details, please see the table below.

### CONTROL PROTOCOL

- DMX 512/1990 opto-isolated input.

### SAFETY AND PROTECTION

- 1 MCB per channel.
- 1 RCD ( $\Delta I = 30mA$ ) per dimmer.
- Cooling: heat-controlled DC fan.
- Cables, PCBs and insulating materials with self-extinguishing properties according to UL94 V0 requirements.
- This equipment complies with all applicable European directives.

### POWER SUPPLY

- Star 230V / 400V 3NPE (TN-S), 50Hz.

### POWER SUPPLY CONNECTION

- 45° Cable gland, R07RN-F cable (EEC or other plugs on request).

Models	Channels	Output power per channel @230V [kW]	Rated current per phase (A)	Weight (Kg)
DR2410	24	2.3	80	Depends on model configuration
DR3610	36	2.3	120	Depends on model configuration
DR4810	48	2.3	160	Depends on model configuration

