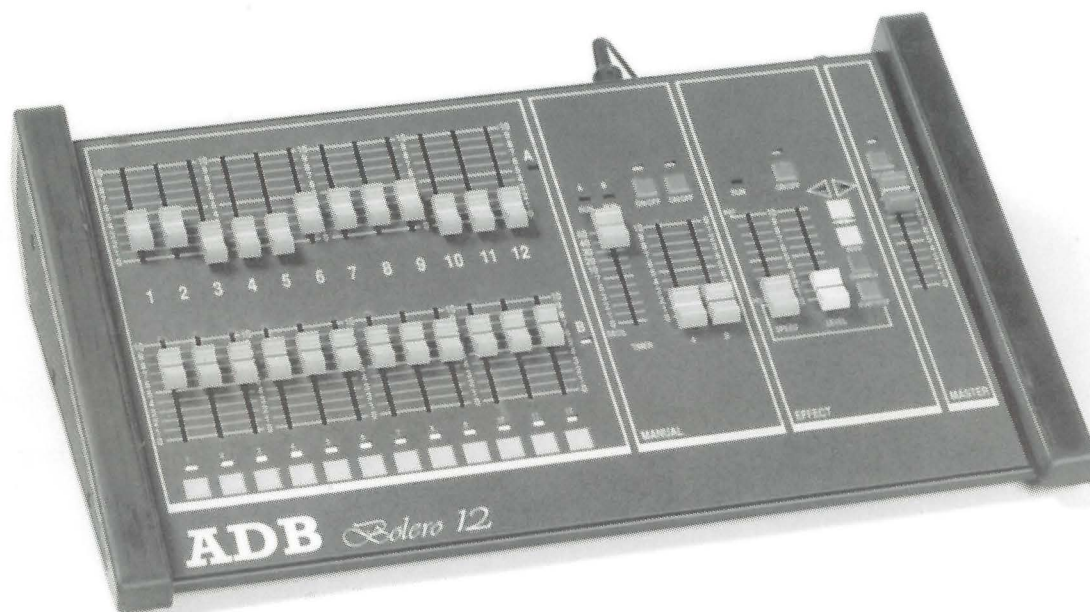




**MANUAL EFFECTS LIGHTING CONTROL DESK
12 CHANNELS**

BOLERO 12



Description

- 2 presets with manual or timed dipless crossfade
- 12 flash keys
- General master + ON/OFF key
- One effect master panel for controlling effect time, mode, direction and intensity
- 12 predefined effect patterns
- Remote operation of effect START/STEP key
- Actual outputs on LED's (on - off)
- External power supply
- High quality faders
- Galvanic isolation on DMX 512/1990 output

Supplied with:

- 1 External power supply unit with double isolation to EN 60742 safety standard
input: 190 - 260 V, 50 Hz
output: 21 V dc nominal at 750 mA
- 1 operating manual in 4 languages (English, French, Dutch and German)
- 1 XLR5 male connector for data cable

Options

- 24 channel analogue output card 370 μ A and 0/+ 10 V CARTE/ANA/24

References

BOLERO 12
DMX512/1990 output BOLERO/12/DMX

BOLERO 12
DMX512/1990 + analogue outputs BOLERO/12/ANA

Characteristics

Power requirement : 18-36 V dc
Consumption : 250 mA at 24 V

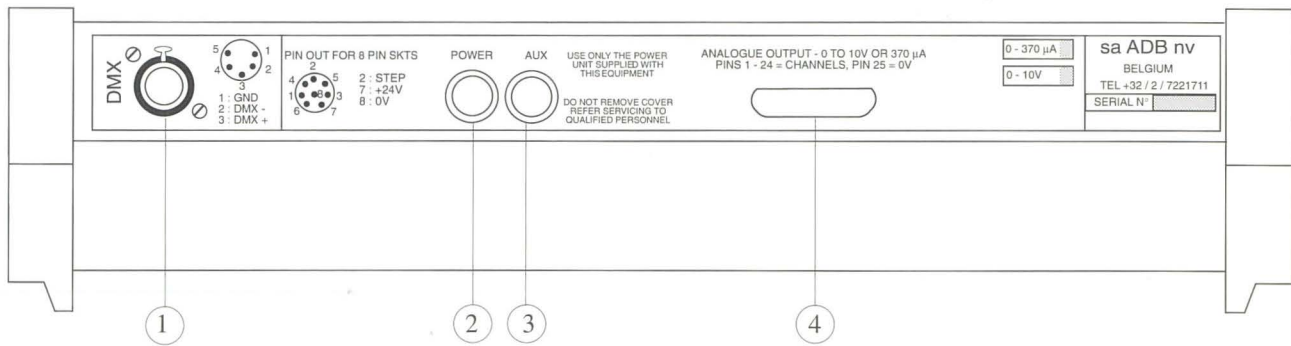
Galvanic isolation on DMX 512/1990 output

Dimensions

Width x depth : 500 x 315 mm
Height : 30 - 118 mm
Net weight : 5 kg

Packing

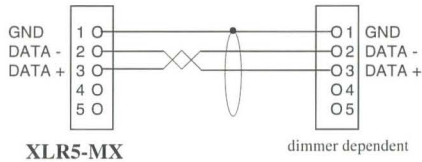
Dimensions : 530 x 340 x 130 mm
Gross weight : 8 kg



INTERCONNECTION CABLES

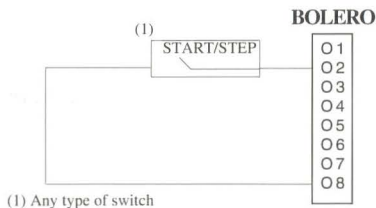
DIGITAL PROTOCOL (DMX 512/1990)

Maximum length of data cable : 250 m
Cable size : 3 x 0,34 mm² shielded



REMOTE OPERATION

Maximum length of data cable : 250 m
Cable size : 2 x 0,34 mm² shielded



Accessories

- 8-contact male connector for remote control of effect «START/STEP» function DIN/8M
- Dust cover for BOLERO 12 HOUSSE/BOLERO12

Connector layout

- DMX**
DMX 512/1990 output connector (5 pin female XLR connector)
pin-out : 1: GND
2: DMX-
3: DMX+
- POWER**
Input socket (8 pin female DIN connector) for plugging external power supply unit
- AUX**
Socket (8 pin female DIN connector) for remote operation of effect START/STEP key : connect pins 2 and 8 together
- ANALOGUE OUTPUT**
(optional 25-pin D type female connector)
- pins 1-12: dimmers 1-12
- pin 25: 0 V