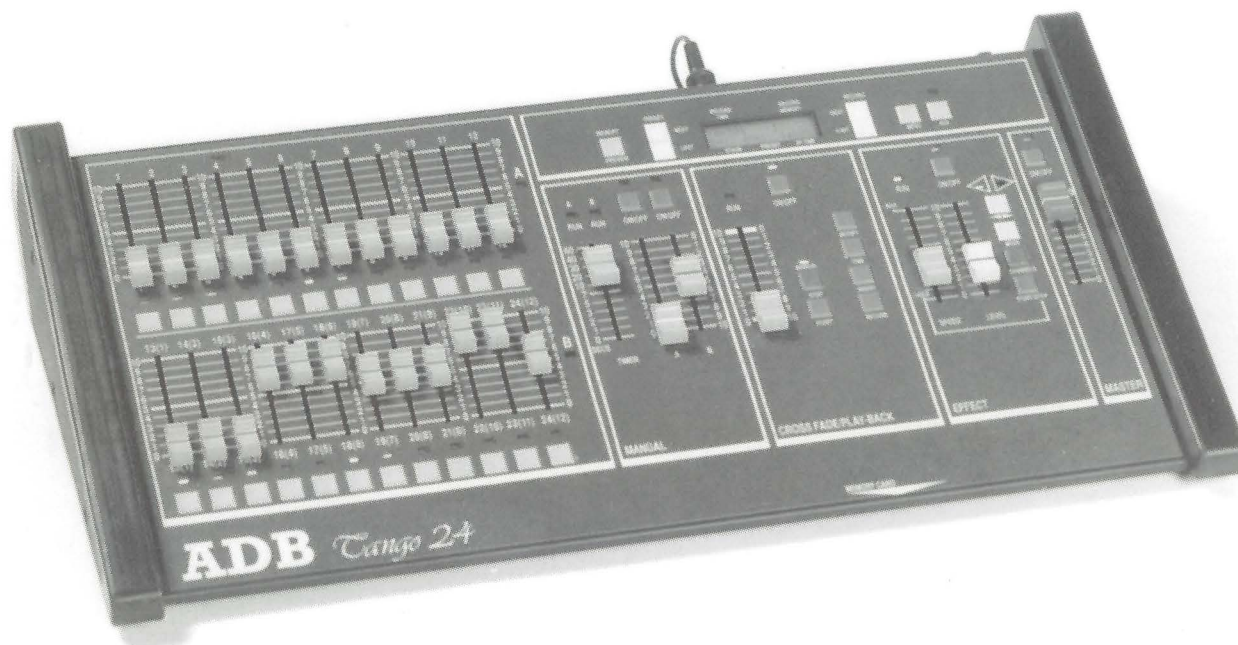




EFFECTS /MEMORY LIGHTING CONTROL DESK 24 CHANNELS

TANGO 24



Description

- 1 or 2 presets, user selectable
- 24 flash keys
- Manual or timed dipless crossfade between presets
- General master + ON/OFF key
- 999 different memories
- 999 memory numbers + 5 inserts between each
- One effect master panel for controlling effect time, mode, direction and intensity
- 24 predefined effect patterns + 1 memory effect
- Remote operation of START key and effect START/STEP key
- Direct access for memory modification
- Memory protect key
- Smart card library storage
- Softpatch up to 96 dimmers
- Comprehensive LCD display
- Actual outputs on LED's (on - off)
- External power supply
- High quality faders
- Galvanic isolation on DMX 512/1990 output

References

TANGO 24
DMX512/1990 output TANGO/24/DMX

TANGO 24
DMX512/1990 + analogue outputs TANGO/24/ANA

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

Characteristics

Power requirement : 18-36 V dc
Consumption : 400 mA at 24 V

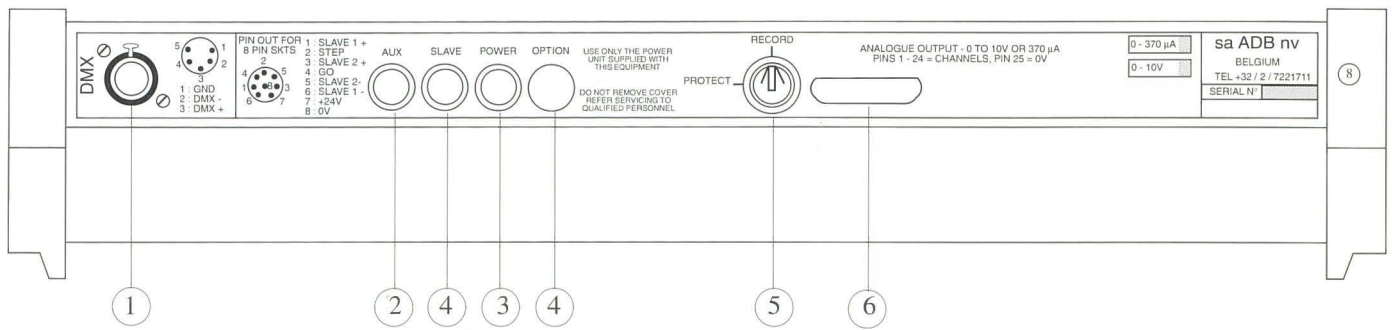
Galvanic isolation on DMX 512/1990 output

Dimensions

Width x depth : 620 x 315 mm
Height : 30 - 118 mm
Net weight : 6 kg

Packing

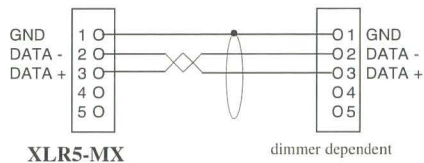
Dimensions : 650 x 340 x 130 mm
Gross weight : 8,5 kg



INTERCONNECTION CABLES

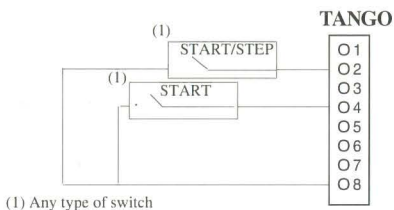
DIGITAL PROTOCOL (DMX 512/1990)

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



(1) Any type of switch

Accessories

- 64K long life memory card MEMO/CARD/64K
- 8-contact male connector for remote control of crossfade and effect «START» functions DIN/8M
- Dust cover for TANGO 24 HOUSE/TANGO24

Connector layout

1. DMX

DMX 512/1990 output connector (5 pin female XLR connector)
pin-out : 1: GND
2: DMX-
3: DMX+

2. AUX

Socket (8 pin female DIN connector) for

- remote operation of START key : connect pins 4 and 8 together
- remote operation of effect START/STEP key : connect pins 2 and 8 together

3. POWER

Input socket (8 pin female DIN connector) for plugging external power supply unit

4. SLAVE and OPTION

Sockets (8 pin female DIN connectors): spare connectors for possible future extensions

Note :

2 -> 4 All these connectors are connected in parallel : different pins are used for each function

5. RECORD / PROTECT key : see operating manual

6. ANALOGUE OUTPUT

optional 25-pin D type female connector
- pins 1-24: dimmers 1-24
- pin 25: 0 V