

TENOR

Effects / Memory Professional Lighting Control Desk

ADB

A Siemens Company

DE 1065



Description

- 240 channels with a proportional patch up to 512 dimmers.
- 24 play-back submasters manual or automatic for memories or effects; recording of the sum achieved in one operation; direct access for level modifications.
- 12 flash submasters for memories or effects.
- 2 crossfade submasters (stage and preset), manual or automatic, sequential or non-sequential, with speed override; access into crossfade submasters for level modifications.
- Programming of memory links, loops, repeating. Direct access into memory for assignment or modification of channels, up and down times and stored effects.
- 99 colour scroller cues which can be inserted in or between lighting memories.
- External lines : 10 programmable lines.
- Library storage on memory card : instant recording and retrieving; possibility of non-stop recording.
- Special effects : 25 preprogrammed chasers and 20 effects which can be inserted in or between lighting memories
- Memory Capacity : 200 memories containing the total amount of channels
- Menu : individual allocation of dimmer laws (among 10) to each dimmer; assignment and programming of external lines; recording of the DMX512/1990 input (from a manual desk); programming of control memory ; audio signal for error ON/OFF; selective data storage; MIDI; submaster general fader ; double system configuration (synchro).
- Display: display pages (crossfade, submaster, flash, effect, chaser, colour scroller, memory).
- SOS : user's help program

References

120 channel TENOR	TENOR/120
240 channel TENOR	TENOR/240

Supplied with :

- 1 colour monitor + cables
- 1 mouse pad
- 1 128 K memory card
- 1 2 m power supply cable
- 2 XLR5-MX plugs for DMX512/1990 cables
- 2 wooden sides
- 1 dust protection cover
- 1 user's manual(language to be specified with order)

Options

Demultiplexer
Data Booster (line amplifier)
Infra-red remote control
Control panel for external lines

DEMUX
DATA/BOOSTER
EM/IR & RE/IR
PUP/EXT/LIN.

Accessories

- Trackball
- Desk Lamp
- Printer Kit
- Flight case for TENOR
- Flight case for monitor
- Set of spare components
- Full set of spare components
- Mouse pad

TB/T
WORLIGHT
KIT/PRINT
FLY/T
FLY/MON
JR1/TENOR
JR2/TENOR
MOUSE/PAD

Characteristics

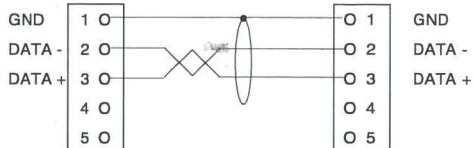
Power requirement	: 220 - 240 V - 50 H z
Consumption	: 3.15 A

Dimensions	
Length x Depth	: 595 x 445 mm
Height	: 45 - 118 mm
Net Weight	: 8 kg

Packing	
Dimensions	: 580 x 520 x 200 mm (0.06 m ³)
Gross Weight	: 11 kg

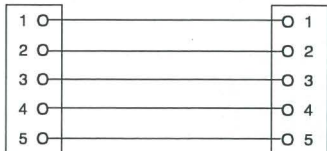
Interconnection Cables

DIGITAL PROTOCOL (OUT DIMMERS, OUT COLOURS, IN DMX512)
 Maximum data cable length : 250 m
 Cable Section : 3 x 0.34 mm² (shielded)



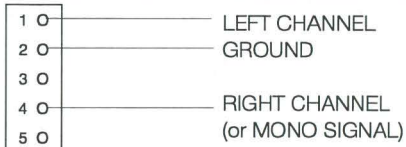
TENOR : XLR5-MX depends on type of dimmer

MIDI (IN, THRU, OUT)
 Maximum data cable length : 15 m
 Cable Section : 5 x 0.34 mm²



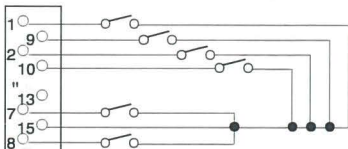
TENOR : DIN 5 P DIN 5 P

AUDIO IN
 Maximum data cable length : 30 m
 Cable Section : ... x 0.34 mm²



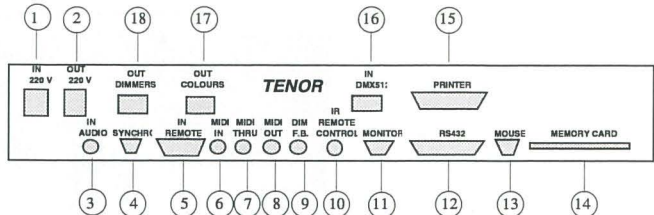
TENOR : DIN 5 P audio equipment

EXTERNAL LINES (10 LINES - IN REMOTE)
 Maximum data cable length : 250 m
 Cable Section : ... x 0.34 mm²



TENOR : DA15 P

Connector Display



- 1 IN 220 V**
Two-pole switch, fuse (3.15 A - 5 x 20) and power supply socket (male type IEC 320-C14)
- 2 OUT 220 V**
Power supply socket (male type IEC 320-C14) for monitor.
- 3 AUDIO IN**
DIN 5 Socket (5 female contacts) for audio signal IN (between 10 mV and 20 V - input impedance: +/- 20 kΩ)
- 4 SYNCHRO**
DE09-S Socket (9 female contacts) for synchro input (RS485)
- 5 IN REMOTE**
DA15-S Socket (15 female contacts) remote control of 10 programmable external lines
- 6, 7, 8 MIDI (IN, THRU, OUT)**
3 DIN 5 Sockets (5 female contacts) following MIDI standard.
- 9 DIM F.B.**
DIN 5 Socket (5 female contacts) for data feed-back from digital dimmers.
- 10 IR REMOTE CONTROL**
DIN7 Socket (7 female contacts) for infra-red remote control signals IN.
- 11 MONITOR**
DE09-S Socket (9 female contacts) to colour monitor.
- 12 RS232**
DB25-S Socket (25 female contacts) for new type of mouse or RS232 connection.
- 13 MOUSE**
DE09-S Socket (9 female contacts) to mouse (old type).
- 14 MEMORY CARD**
Slot for insertion of memory card for library storage
- 15 PRINTER**
DB25-S Socket (25 female contacts) for printer connection.
- 16 IN DMX512**
XLR5-FX Socket (5 female contacts) for DMX512 input, with galvanic isolation.
- 17 OUT COLOURS**
XLR5-FX Socket (5 female contacts) to colour scrollers (DMX512), with galvanic isolation.
- 18 OUT DIMMERS**
XLR5-FX Socket (5 female contacts) to dimmers for lighting levels (DMX512/1990), with galvanic isolation.

Subject to modification

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