STARLET 6 & 12

Operators Manual

THEATRELIGHT NZ

Overview:

The Starlet 6 & 12 are simple lighting control consoles. They have 6 or 12 channel faders each with a flash button. A Park facility allows two preset operation. Output levels are sent by industry standard DMX512.

Package contents:

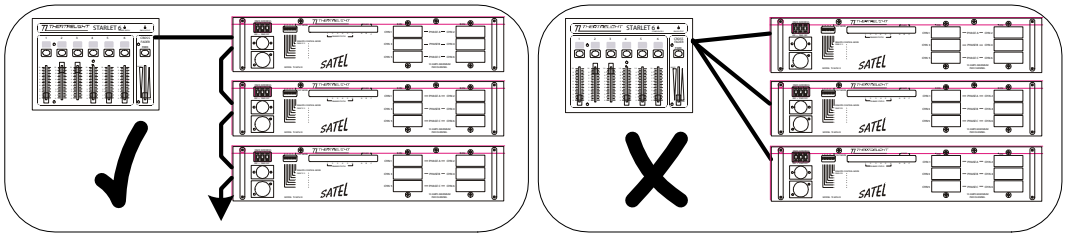
1 Starlet 6 or 12 console, 1 Mains power cable

DMX 512:

DMX512 is an international standard supported by most manufactures of lighting equipment for the entertainment industry. It is used to connect lighting controllers such as the Starlet to dimmers and other DMX512 controlled devices. It allows for up to 512 channels of control to be transmitted over a single twisted pair cable.

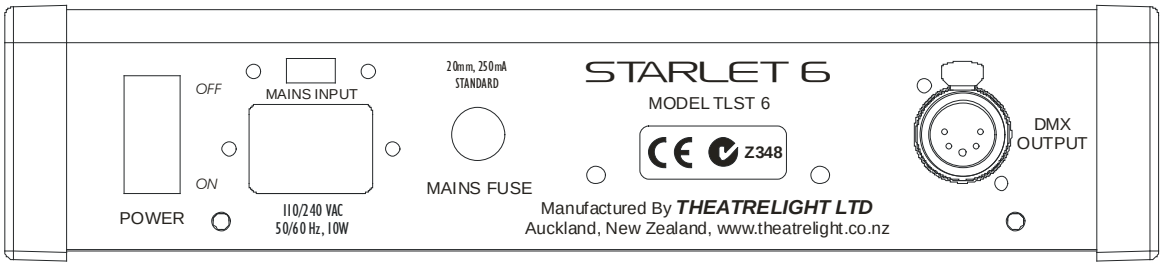
Basic rules in the use of DMX512:

1. Use correct cable (see specifications)
2. The cable must daisy chain from the first device to the next, and on to the next and so on. Tee or spur connections are not permitted (use a DMX512 electronic splitter.)
3. The console such as the Starlet must be at one end of the daisy chain.

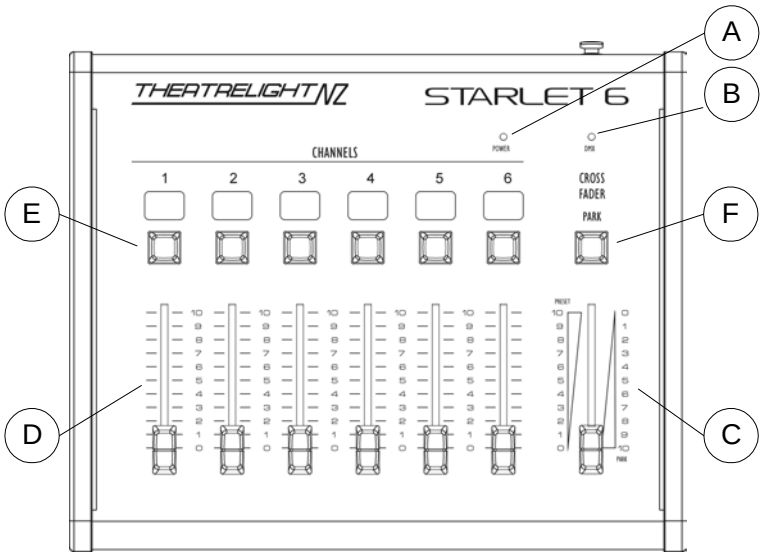


Connection:

1. Ensure the voltage select switch is set to matche your mains power supply
2. Connect the power Cable to the mains input socket on the rear of the Starlet .
3. Connect the DMX512 cable from the DMX output socket on the rear of the Starlet to the dimmers DMX512 input.
4. The Starlet outputs DMX512 channels 1-6 or 1-12 depending on the model. Set the dimmer to decode channels 1-6 or 1-12 (refer to the dimmer instructions for this)
5. Connect to the mains power and turn on the power switch on the back of the Starlet. The green power supply and amber DMX output LED's should light on the Starlet.
6. The dimmer pack connected to the Starlet should indicated that it is receiving DMX512.



Operation:



A **Power Supply:** Power supply OK.

B **DMX Output:** DMX512 OK

C **Cross fader:**

i) In the PRESET position (up) the preset faders 1-6 (or 1-12) are active and will the output

ii) In the PARK position (down) the output is derived from the PARK memory.

D **Preset faders 1- 6 or 1-12:** These faders control the output channels 1-6 or 1-12 The CROSSFADER must be in the preset position (up).

E **Flash buttons:** These buttons will flash the output channels to 100% (full) if the output level of the channel is at 0% - 95%. If the output level is at 95% -100% the flash button will flash the channel to 0% (off). Note that this is based on output level, which is affected by the CROSSFADER. The flash buttons flash channels to 100% or 0%.The flash buttons are not mastered by the CROSSFADER.

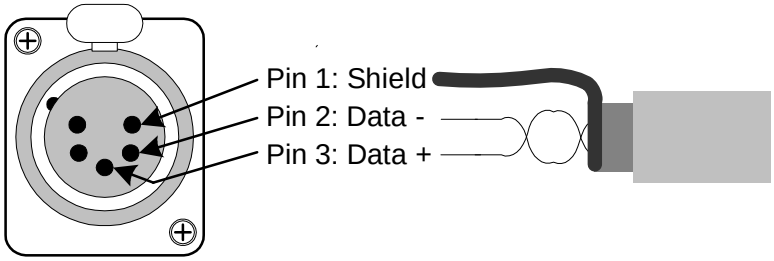
F **Park:** Stores the live output levels as set by the preset faders in an electronic memory when pressed briefly. Output contributed from the flash buttons is NOT stored. Moving the CROSSFADER to the PARK position holds the stored levels in the electronic memory and disables the output from the preset faders.

EXAMPLE:

1) Connect the Starlet to dimmers as per previous page.
2) Set the Cross-fader to the preset position (up).
3) Set Preset faders at 0%. Push the flash buttons above preset faders. Channels flash to 100%(full). Set Preset faders at 100%. Push the flash buttons. Channels flash to 0%. Releasing flash button restores to previous state.
4) Adjust levels of channels with preset faders (set at various levels).
5) Push the PARK button briefly. The output is now stored in the PARK memory.
6) Move the Cross-fader to the PARK position. Output is now from the park memory.
7) New levels can now be set blind on the preset faders (The output will not be altered)
8) Move the cross-fader slowly up to the preset position. The lights cross-fade from the settings in the PARK memory to the level settings on the Preset.
9) Repeating steps 5-8 allows you to set up levels, hold it in the park memory while you set up another set of levels blind and then cross-fade to it. This can be repeated as many times as needed. You are fading from one set of levels to another to another.

Specifications:

Channels:	6 or 12 depending on model
Output:	DMX512 (1990)
Output Connector:	5 pin XLR socket
Power supply:	110- 230 VAC
Size:	Starlet 6: 283mm x 217mm x 64mm
	Starlet 12: 364mm x 217mm x 64mm
Weight:	Starlet 6: 1.8Kg Starlet 12: 2.8Kg



DMX 512
connector

DMX512 cable should be a shielded twisted pair, min 0.5mm conductors,Suitable for use with RS485 data transmissions.

The Starlet must only be used for its intended purpose.

Information contained in this manual is subject to change without notice.

Do not operate the Starlet in wet conditions.

Protect the Starlet from liquids.

Operate in a clean environment.

Cover the front panel when not in use.

Manufactured by

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