Stage 12

12/24 CHANNELS LIGHTING CONTROL CONSOLE

DESCRIPTION

The Jands Stage 12 lighting control console is designed for small to medium sized venues where ease of use is a primary consideration.

FEATURES

* 12 control channels
* Wide mode operation doubles available control channels
* DMX-512 output conforming with USITT DMX-512 (1990) protocol
* 60mm preset faders arranged in a 2-preset format providing individual control over channel levels and each bank of presets
* Channel flash buttons to add or solo channel outputs regardless of the current setting of the channel level fader
* Master flash buttons provided on preset 1 and 2 master faders, chase level master and grab 1 and 2 faders
* Add/solo selector to determine function of flash buttons
* Two independent grab faders for storing
* Chaser controls with the ability to chase through all or selected channels in ascending order, including: go/cue, speed, direction and level
* Audio trigger enabling the chase sequence to follow audio signal
* The Jands Stage 12 may be used as a slave console for the Jands Event, Event Plus and ESP II series consoles
* CE approved: EN50081-1(class B), EN50082-1, EN60950
* approved: AS/NZS 4251-1(class B), AS/NZS 4252-1, AS/NZS 3260

OVERALL SPECIFICATIONS

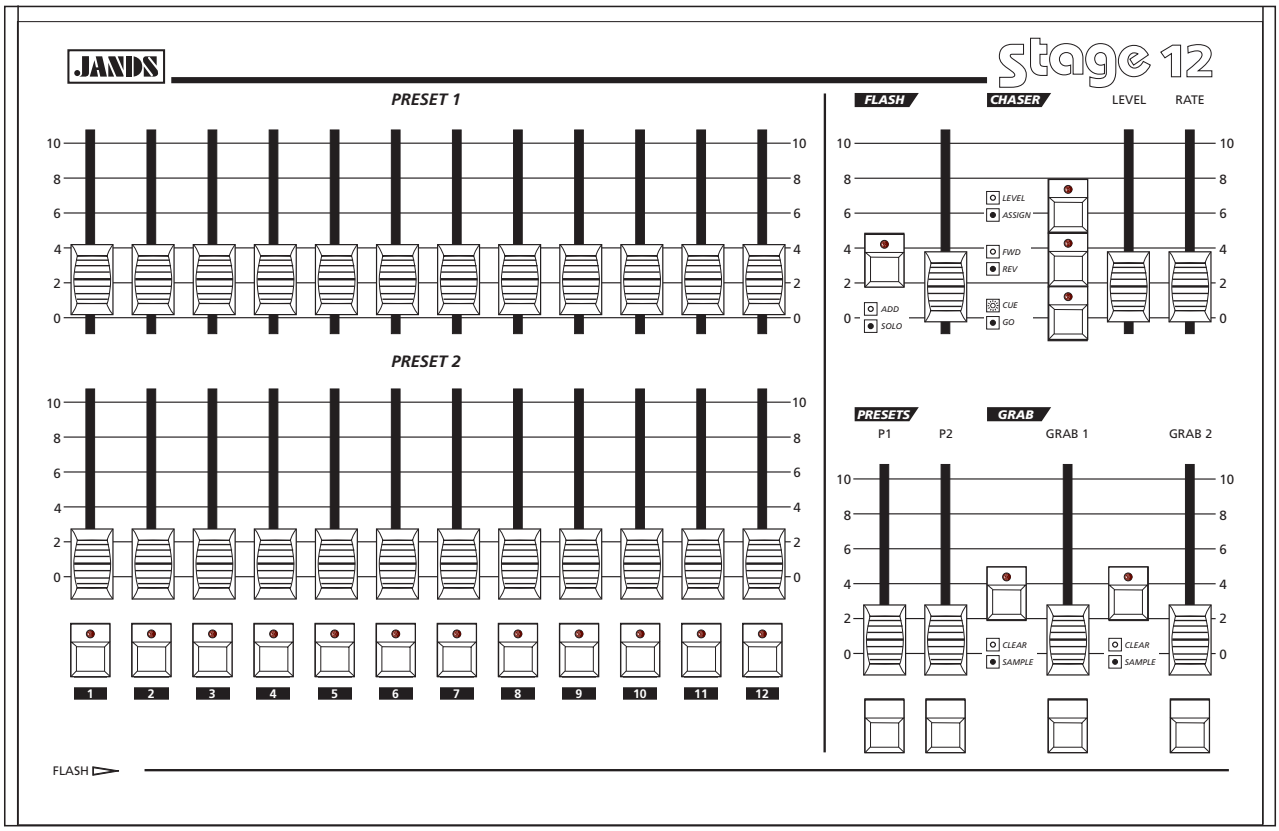
Control channels:	12 (normal), 24 (wide)
Power supply:	12V DC/500 mA, plug-pak 2.5mm coaxial socket (DJ25P)
Consumption:	10W max.
DMX output:	USITT DMX-512/1990 protocol (RS-485 standard), 5-pin female socket (AC5 FDZ)
Input:	100Hz trigger frequency/line level, 6.5mm stereo jack socket (M223-02)
Dimensions:	434mm (W) × 288mm (D) × 80mm (H)
Net/shipping weight:	3.9/6 kg

SUPPLIED ACCESSORIES

- 12V DC/500mA plug-pak power supply (export models may vary)
- Operating manual

ORDERING INFORMATION

MODEL/PART	PART NO.
• **Stage 12** (with no plug pack power supply)	JND-STAGE12
• **Stage 12** (with Australian plug pack power supply)	JND-STAGE12-AU
• **Flightcase**	JND-FC-STAGE12



Stage 12

12/24 CHANNELS LIGHTING CONTROL CONSOLE

ARCHITECTS AND ENGINEERS SPECIFICATION

Electronics

The console shall provide control of up to 12 control channels (24 in wide mode) via the industry standard USITT DMX-512/1990 protocol.

The DMX output socket on the back panel shall be a female 5-pin (AC5 FDZ) . The output voltage shall conform to standard RS-485 balanced serial data transmission.

The console shall provide a line level audio trigger input with a 100Hz trigger frequency. The audio trigger input socket shall be a 6.5mm jack.

The console shall be factory tested and cyclically burned-in for a minimum of 24 hours.

Operation

The console shall have a recessed DIP option switch to enable users to configure the console to their needs. There will be four possible configurations:

* Using the console as a slave console to an Jands Event, Event Plus or ESP II master console.
* Reversing the operation of the P2 master fader such that it is at full when it is at the 0 position. This is used to enable single action crossfades.
* Changing the operation of the chase.
* Single preset wide mode enables the console to operate as a 24 channel single preset console. The flash buttons and chase facility are only available on the first 12 channels.

Electrical

The console shall operate from a 12 volt DC/500 mA supply by means of a supplied plug-pak.

The console shall not draw more than 10 watts of power from the plug-pak. The power inlet shall be a 2.5mm coaxial socket and shall be located on the back panel of the console.

Mechanical

The console shall be free standing.

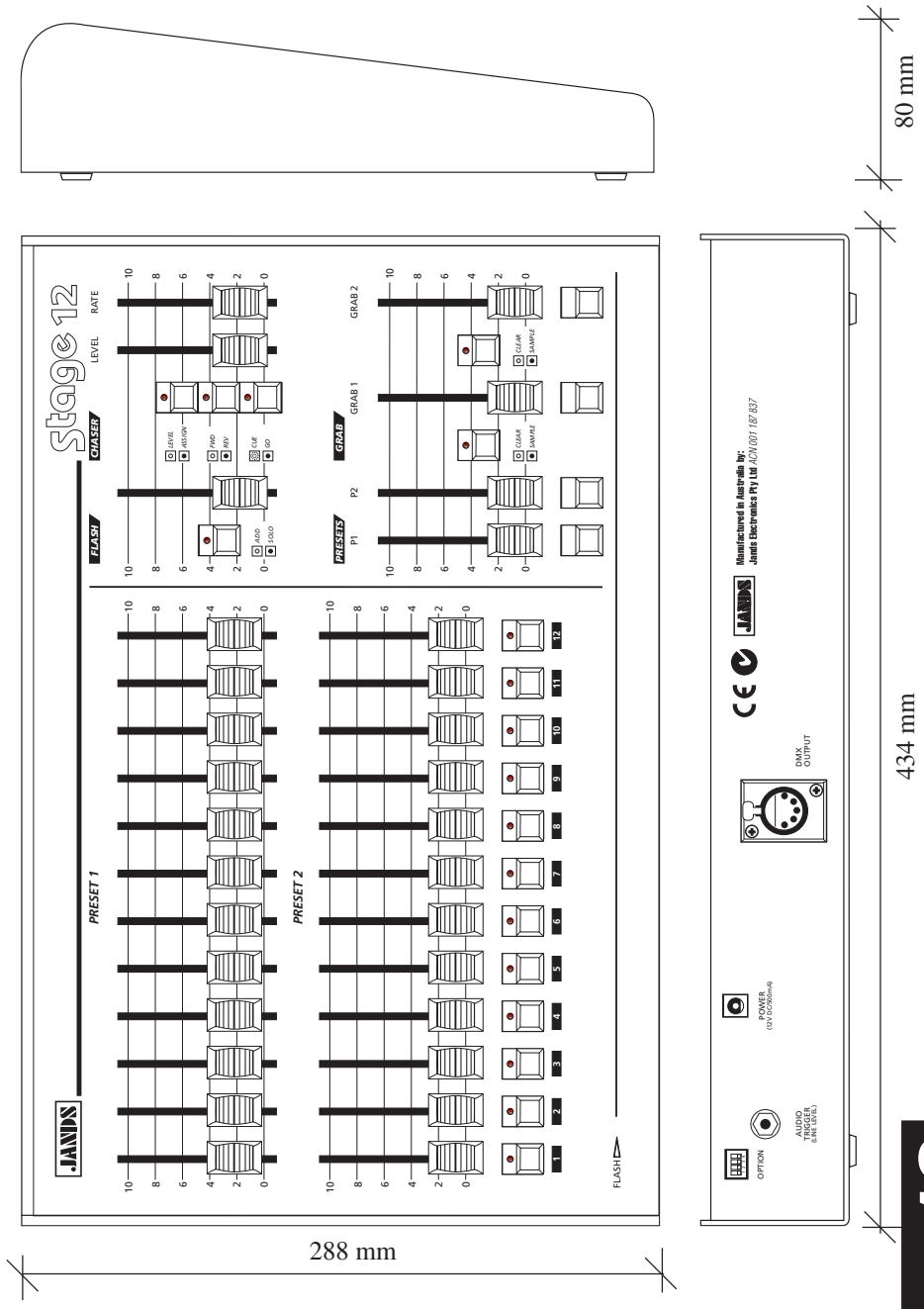
The console shall be 434mm wide x 288mm deep x 80mm high.

The console shall be constructed of 1.2mm steel and shall be provided with a removable base for access to internal electronics. All metal surfaces shall be properly treated and finished in powdercoat.

All operator controls shall be provided on the top operating surface of the console.

The chassis shall have sufficient ventilation holes to allow adequate convection cooling of the power supply, provided the ambient temperature does not exceed 40˚C (104˚F).

The lighting control console shall be the JANDS STAGE 12.



Jands Electronics Pty Ltd 40 Kent Road Mascot NSW 2020 Australia
Phone: +61 2 9582 0909 Fax: +61 2 9582 0999 Internet: jandsinfo@jands.com.au

Stage 12 12/24 CHANNELS LIGHTING CONTROL CONSOLE

TSS-STAGE12-0102-04