

GenVI

Advanced Dimming System

A new era in Power & Dimming control

Features include:

- Dimmer & Power Distribution
- Combined MCB/RCD per channel
- Auto Power Mode - switches Relay channels On when DMX is applied and Off when DMX is no longer present
- Dimmer channels can be 8 bit or 16 bit
- RDM - Remote Device Management enabled
- On-board Help Screens
- Visual Alarms for Phase fail, over temperature and loss of DMX
- PTFD Dimming (Pulse Transformer Fired Dimming)
- Local Riggers Control
- Auto Fan Control (user defined)
- Colour Touchscreen with simple and intuitive navigation

Suitable for use with:

- Moving Lights
- LED Fixtures
- Video Walls
- Audio Systems
- Special Effects
- Local on-site power distribution

Part Codes:

- GEN12/10A - 12ch x 10A, GPO outputs
- GEN12/10W - 12ch x 10A, 16 pole Wieland outputs
- GEN12/10X - 12ch x 10A, Socapex outputs
- GEN12/10T - 12ch x 10A, Terminal outputs
- GEN12/16W - 12ch x 16A, 16 pole Wieland outputs
- GEN12/16X - 12ch x 16A, Socapex outputs
- GEN12/16T - 12ch x 16A, Terminal outputs
- GEN6/25T - 6ch x 25A, Terminal outputs

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In acknowledgement of the changing demands of the marketplace, LSC has introduced a new intelligent dimming and power distribution unit, the **GenVI Advanced Dimming System**. The GenVI represents the sixth generation of dimmers designed by LSC over its 35 year history and is built on our extensive experience for today's complex lighting and power control.

Equally at home in the lighting, sound and video markets, for portable or permanent installation, the new **GenVI** Advanced Dimming System allows you to configure any of its outputs in any combination, to be an 8 bit or 16 bit dimmer or a direct power relay channel. This enables **GenVI** to dim traditional lamps or power moving lights, LED fixtures, video screens or audio power amplifiers—in fact anything where controlled power distribution is needed.

The colour touchscreen offers the user the ability to set each channel individually, control the outputs locally and view any external fault conditions that may be present.

As well as having local and DMX control, **GenVI** is also RDM (Remote Device Management) enabled, allowing the user to change the DMX address of the unit, and view any fault conditions including over-temperature and loss of phase or DMX signal from any RDM controller.

Each circuit on the **GenVI** is protected by an RCBO (combination MCB + 30mA RCD) protection on each circuit rated at either 10A, 16A or 25A. Optional Neutral disconnect MCBs can be provided where RCDs are not desirable.

GenVI Advanced Dimmer System offers on-board memories for instant recall of scenes or chases, each of which can be individually programmed. Alternatively, a 'snapshot' of the DMX input from a lighting console can be stored and recalled either locally or as an emergency back up on loss of a DMX signal.

Examples of the GenVI touchscreen views:

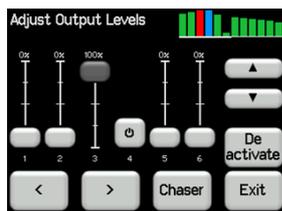


Fig 1. Local Control

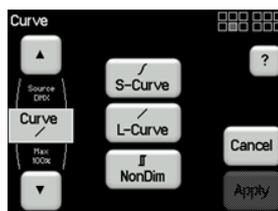


Fig 2. Channel setup



Fig 3. DMX Address

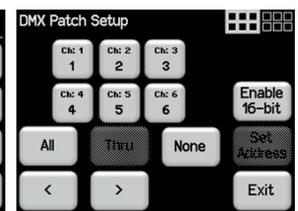


Fig 4. DMX Patch



For more information please visit: genvi.lsclighting.com