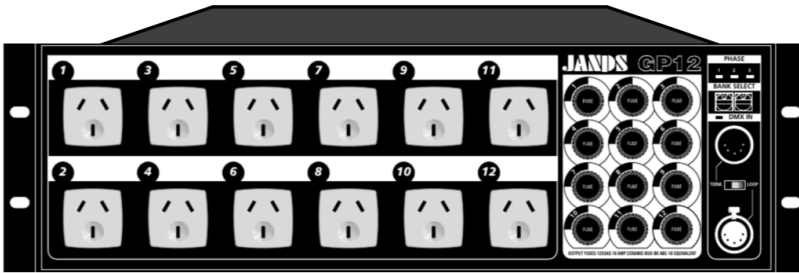


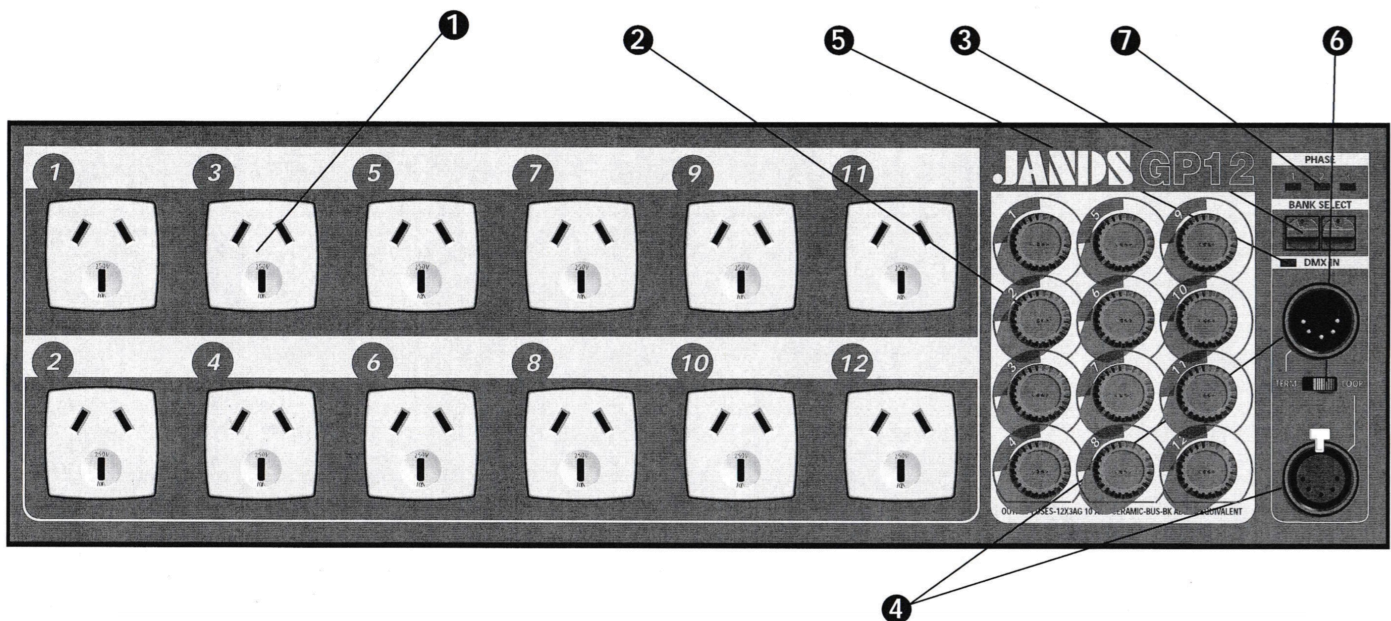


## GP12 Dimmer



The JANDS GP12 is a rugged, high quality, 12 channel, 2.4kVA per channel (10A/240V) dimmer rack specifically designed for demanding touring and theatre applications. The GP12 dimmer racks feature microprocessor-based digital control for accurate lighting and inbuilt Test functions.

Download manual: <https://www.yumpu.com/en/document/view/24569994/gp-12-operating-manual-jands>



1. **Channel output sockets:** The twelve output sockets are each rated at 10 amps.
2. **Channel output fuses:** The channel fuses are also rated at 10 amps. Replace only with a fuse of the same type and rating (10 amp ceramic-filled 3AG. eg. Buss BK/ABC-10).
3. **Bank select switches:** These switches select the DMX start bank and the Test functions.
4. **DMX connectors:** A standard five pin XLR connector inputs control desk DMX512 signals and passes them to other dimmers via the Loop connector. See section 8.1 for wiring details.
5. **DMX IN LED:** A green LED indicates the presence of DMX signals. The brightness of the LED depends on the control desk sending the DMX signal. If there is no DMX signal, the LED will flash at a rate of 2 seconds on - 2 seconds off.
6. **TERMINATE switch:** When the DMX Loop connection is not being used, this switch is used to terminate the DMX line. Line termination prevents spurious triggering from signal reflections on long lines.
7. **PHASE LEDs:** Three red LEDs (one for each phase) indicate that the three phase mains supply is available.