

## GENESIS 2400

The Genesis 2400 is a very rugged, heavy duty 20-Amp dimmer. It uses special SCR-pair modules for dimming and will carry 2400 watts per channel. Hot patching, overload or miswiring of the 240/208-volt power feeds cause no functional damage. This 12-channel dimmer pack can be wired for single or three phase input power at 50 or 60 Hz., and can be used on 120 or 240-volt power grids. Power input phase changing is extremely simple, and the unit may be rack mounted in a standard 24-inch equipment rack if desired.

Typical uses for the Genesis line would be locations where ruggedness is important and downtime is unacceptable. Any use where the quality of the wiring is marginal and where load connection could become miswired calls for Genesis dimmers. Broadcast television, cable studios, professional installations, and heavy road touring companies should all use these heavy duty dimmers . . . any critical application where the best is called for.

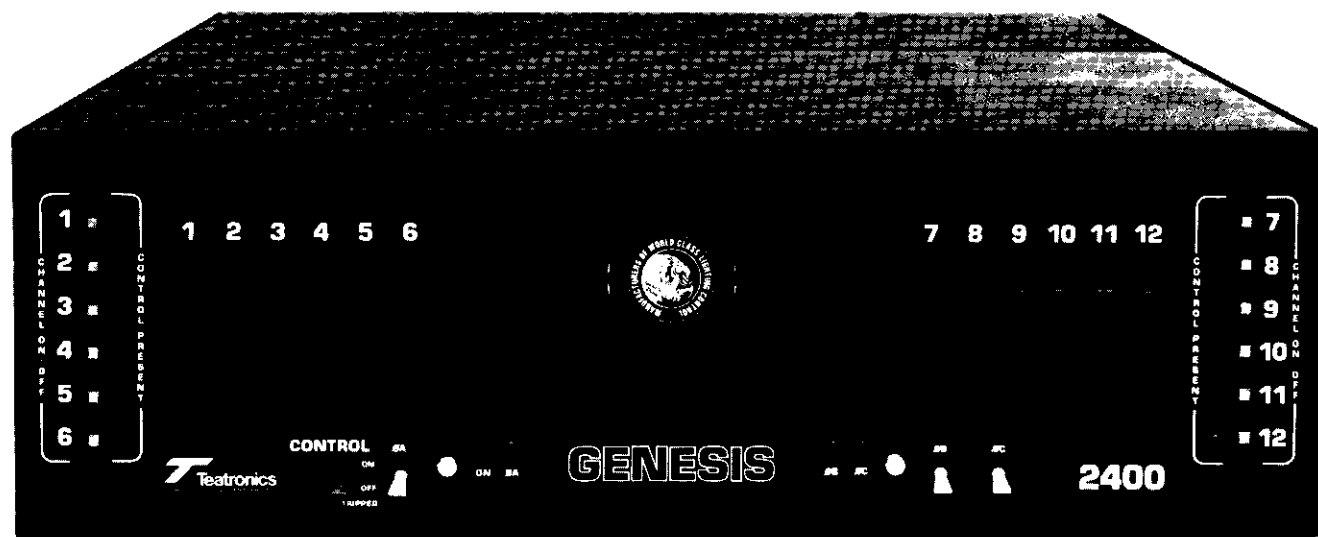
Genesis is equipped with many standard deluxe features to make life easier for the user. Each channel has an on/off override switch, control present indicator and thermal magnetic circuit breaker. The

unit has a power "ON" circuit breaker and indicator, and three phase indicator lights. All electronics are protected by magnetic circuit breakers. In the unlikely event of failure, the electronics are easily removed for replacement through the front panel. The unit is cooled for longer life by a quiet low-speed fan.

Equipped with heavy-duty metal control connectors, the Genesis uses economical standard 12-channel control cables. The control voltage required is 0-10 volts DC, which can be supplied by LC, Director, Idea or Concept control consoles. An optional multiplex system is also available (needed for use with Producer console).

The Genesis 2400 is ruggedly built of aluminum and steel, finished in a black epoxy paint with white nomenclature. Circuitry is modular and circuit boards and power modules can be replaced in moments using only a screwdriver and pliers. No soldering is required. A high degree of noise filtering is provided by 4-inch diameter toroidal-core filter chokes.

Customized systems using the Genesis 2400 as a component are available. Contact our Custom Products Division for more information.



### SPECIFICATIONS

Weight: 70 lbs., 31.8 kg  
 Dimensions: 24 x 22 x 7 in., 61 x 56 x 18 cm  
 Immune to the miswiring of the 240/208-volt power line  
 Front accessible electronics

### ACCESSORIES

Foam-lined road case  
 Operating touring case  
 Remote cables  
 Rack mount kit  
 Terminal block connections standard

Quiet low-speed fan  
 Overtemperature protected  
 Handles all incandescent loads from 10 watts to maximum  
 UL Listed

### OPTIONS

Output Panels:  
 U-ground outlets  
 20-Ampere stage pin receptacles  
 20-Ampere twistlock receptacles  
 Multiplexed control input