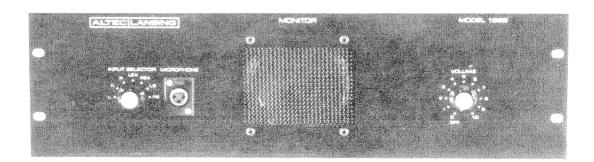


## 1698 AMPLIFIED MONITOR PANEL



## **DESCRIPTION**

The ALTEC LANSING **1698** amplified monitor panel permits monitoring of seven channels, at either line level or loudspeaker level. Part of ALTEC LANSING's new generation of sound products, it continues the tradition of reliability and ruggedness in an attractive package.

The ALTEC LANSING **1698** has an amplifier section with an input isolation transformer and an input impedance of 10,000 ohms, allowing a line-bridging impedance high enough not to dis-

turb the line being monitored. The amplifier features an integrated circuit and a 2-watt amplifier output section plus a regulated power supply. This amplifier uses only 6 watts of line power and the power transformer will accept 120 Vac as well as 240 Vac. Line power changes are made by strapping. The **1698** can also be used with a 24-volt battery; silent and automatic transfer from ac to dc source occurs if ac line power fails. The **1698** is 3 rack units high,  $5\frac{1}{4}$  inches deep, and uses an ALTEC LANSING high quality loudspeaker.

**SPECIFICATIONS** 

Type: Amplified monitor panel

**Input Source:** Line or loudspeaker level,

up to 7 channels

**Input Impedance:** 10 k ohm or greater

**Amplifier Power** 

Output: 2 watts with less than 2%

THD at 1000 Hz.

**Controls:** 1 input selector 7-position

rotary switch.

1 volume control with

on-off switch.

Loudspeaker: High Quality 4"

**Power Required:** 120/240 V A.C. 50/60 Hz,

6 watts.

24 Vdc battery operation: 10 mA at zero signal 250 mA at full power

battery minus (-) is ground

(1) 10 screw terminal block;

5 screw terminal block;
2 screw terminal block;
panel mounted 3 pin XLR

connector.

Weight:

**Connectors:** 

Approximately 9 lbs.

Color:

Black

**Dimensions:** 

5¼" H x 19" W x 5" D (13.3 cm x 48.3 cm x 12.7 cm)

Rack mounted.

## ARCHITECT'S AND ENGINEER'S SPECIFICATIONS

The amplified monitor panel shall be mountable in a standard 19" wide equipment rack. It shall contain a 7-position input-selector switch, a volume control with on-off switch, a 3-pin, panel-mounted, XLR connector for accessory microphone connection, an amplifier section and a 4" monitor speaker. The amplifier section shall have an isolation transformer, a 2-watt power amplifier with solid-state integrated circuit and regulated power supply. The amplifier shall be capable of operation from a 120 V AC or

240 V AC, 50/60 Hz line or from a 24V battery. Line power required shall be 6 watts for full output. DC current required shall be 10 mA at zero signal and 250 mA for full output. If AC power fails, transfer to DC shall be silent and automatic.

The 4" monitor speaker shall be an ALTEC LANSING high quality loudspeaker.

The amplifier monitor panel shall be the ALTEC LANSING Model **1698**.



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