



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, 5¼ inches deep, and uses an ALTEC LANSING high quality loudspeaker.

SPECIFICATIONS

Type:	Amplified monitor panel	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
Input Source:	Line or loudspeaker level, up to 7 channels	Connectors:	(1) 10 screw terminal block; (1) 5 screw terminal block; (1) 2 screw terminal block; panel mounted 3 pin XLR connector.
Input Impedance:	10 k ohm or greater	Weight:	Approximately 9 lbs.
Amplifier Power Output:	2 watts with less than 2% THD at 1000 Hz.	Color:	Black
Controls:	1 input selector 7-position rotary switch. 1 volume control with on-off switch.	Dimensions:	5¼" H x 19" W x 5" D (13.3 cm x 48.3 cm x 12.7 cm) Rack mounted.
Loudspeaker:	High Quality 4"		

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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