

4000016134

P-9024

Line Amplifier



DESCRIPTION

- 120 W
- 100 VAC Loudspeaker line
- 230 VAC with 24 VDC backup power supply
- High power – low noise circuit
- Complies with IEC 60945 Standard for Marine Equipment

The P-9024 is a 120W, 100V line amplifier for a 19" rack mount. The P-9024 unit can be used together with the CIS 31xx series if there is high demand for power. The communication will be one way only from master station to the P-9024 unit without any talk-back functionality.

SPECIFICATIONS

MECHANICAL

Dimensions (WxHxD)	19" 3U (483x132.5x300 mm, depth with handle 340 mm)
Weight	14 kg
Color	Black
Material	Steel
Mounting	19" Rack
Fixing	4 x M5 bolts
Access	Front
Cable Entry	Rear

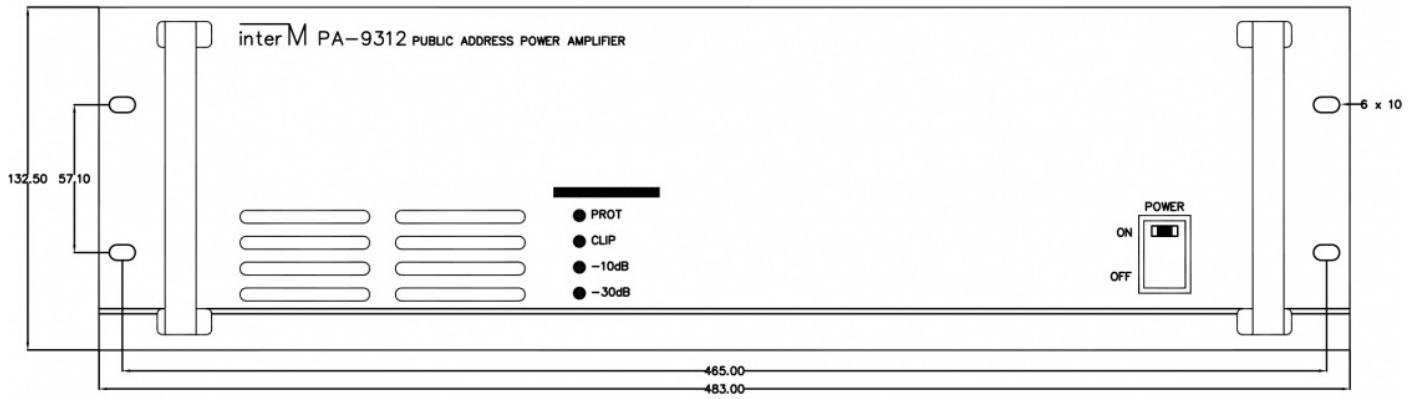
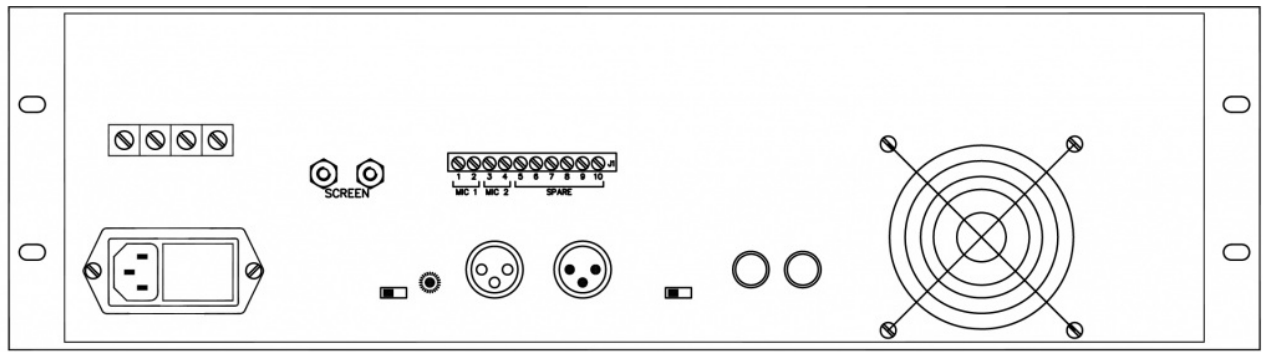
ELECTRICAL

Power Supply	220 VAC / 24 VDC
Power Consumption (idle/max)	~30 W / ~250 W
Termination	IEC AC Inlet, 24 binding post, screw terminals for 100V
Input	Nominal: 1V, 10k ohm, balanced, XLR style connector. Range: -12dB - 0dB
Output	Loop through XLR style connector. 120W RMS @ 100V and 4Ω
Frequency Response	70Hz-18kHz, +1, -3dB
Distortion	<1% THD, 1kHz, Rated output
Signal to Noise Ratio	>95 dB
Filter	Two section, -3dB @ 400Hz

ENVIRONMENTAL

Temperature	-15°C to +55°C
Humidity	+93% (at +40°C)
Ingress Protection Rating	IP-20

TECHNICAL DIMENSIONS



DEPTH: 300mm