zenitel

DATASHEET





4000016134

P-9024

Line Amplifier

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

Description

The P-9024 amplifier is a 120W, 100V line amplifier for a 19” rack mount. The P-9024 unit can be used together with the CIS 31xx Talk Back system when there is high demand for power.

The communication will be one way only from master station to the P-9024 amplifier unit without any talk-back functionality.

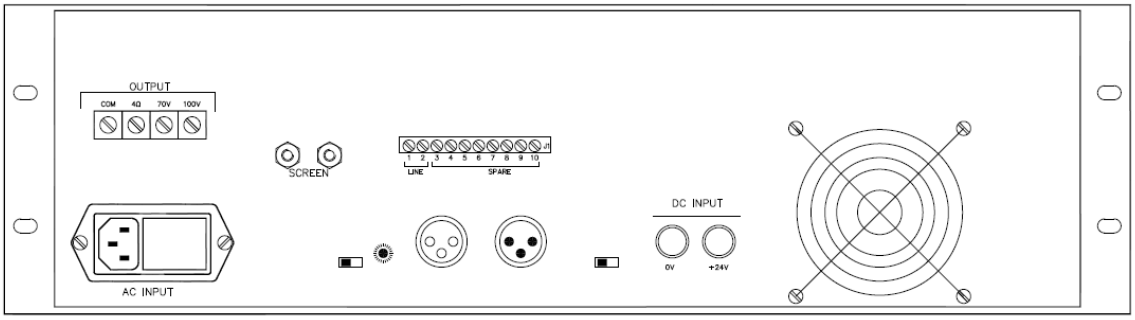
Technical Dimensions

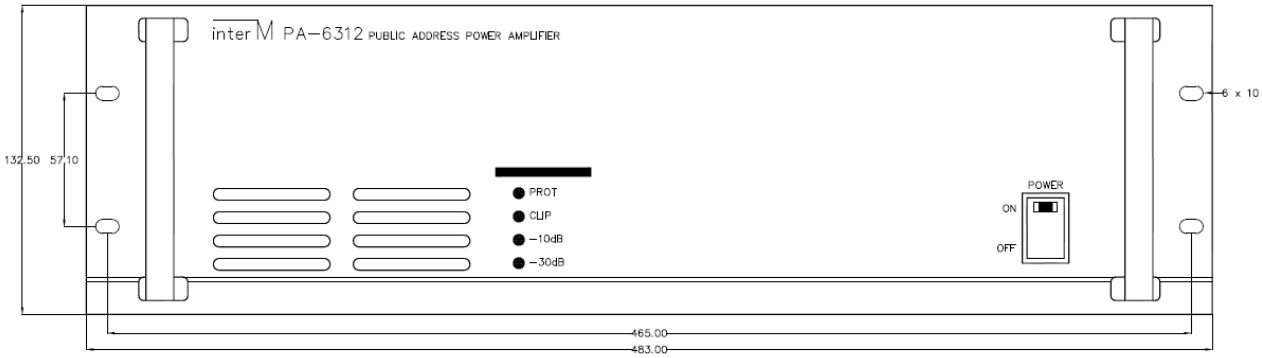
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Specifications

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

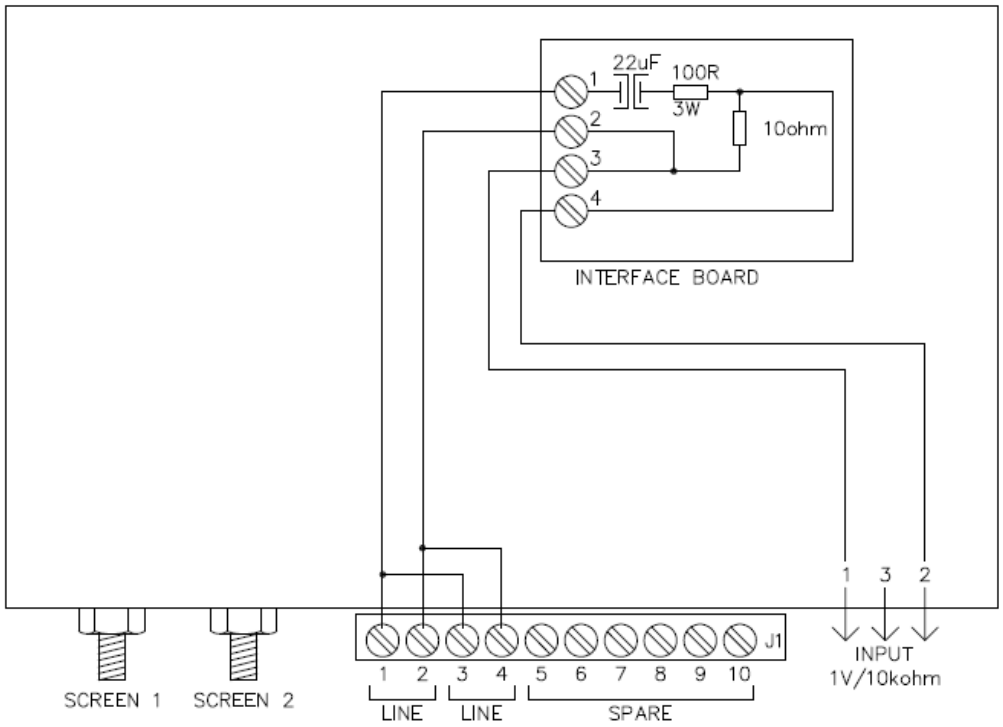
Power Supply	220 VAC / 24 VDC
Power Consumption (idle/max)	~30 W / ~250 W
Termination	IEC AC Inlet, 24 binding post, screw terminals for 100V
Input	5V / 110 Ω (CIS Substation Line)
Output	4Ω / 70V / 100V
Frequency Response	70Hz-18kHz, +1, -3dB
Distortion	<1% THD, 1kHz, Rated output
Signal to Noise Ratio	>95 dB
Filter	Two section, –3dB @ 400Hz

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ENVIRONMENTAL

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



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