COM108
Public Address Amplifier 80W @70/100V

Highlights:

- unbalanced stereo line input
- 1 x Microphone input
- Priority audio inputs with phantom power
- 1 x priority mute contact
- Lightweight class-D amplifier
- Terminal block output connections (4Ω, 70V, 100V)
- Compact design
- Low impedance & constant voltage output
- Table top or half rackspace installation

Product information:

The COM108 is a compact but versatile public address mixing amplifier which offers solutions for small to medium size audio systems in commercial installations. Typical application are background music systems in retail stores, bars, restaurants and office buildings.

The compact and simple design allows installation in any location and operation through any possible user.

The amplifier is designed using Class-D amplifier technology and delivers an output power of 80 Watt to constant voltage (100V and 70V) or low impedance (4 Ohm) audio systems. A switch mode power supply allows compatibility with a wide variation of mains voltages for global compatibility.

A stereo line input allows connection for a wide variation of audio sources such as media players, radio tuners, internet audio players, ... and many more. A balanced mic / line input allows connection for an announcement microphone with compatibility for condenser microphones using the integrated phantom power supply (15V). A priority switch overrides the background music when enabled, and compatibility with voice file players is guaranteed by the wide gain adjustment possibility (0 dB - +50 dB).

The COM108 is a table-top standing device, while rack mounting in 10.5" or 19" equipment racks is possible using an optionally available mounting set (MBS310).

Applications:

- Bars & Restaurants
- Retail
- Corporate

System specifications:

Continuous power (AES)	@ 4 Ω		1 x 80 W
Inputs	Balanced Microphone	Sensitivity	-0 dB ~ +50 dB
		Connector	3-pin Euro Terminal Block (Pitch - 3.81 mm)
		Type	1 x Balanced Microphone
	Unbalanced Stereo	Connector	RCA / 3.5 mm Jack
		Sensitivity	-4 dB ~ 20 dB
Frequency	Response (± 3 dB)		20 Hz - 20 kHz
Signal / Noise			> 90 dB
THD+N (@ 1 kHz)			< 0.5% (1/2 Rated Power)
Crosstalk (@ 1 kHz)			> 70 dB
Technology			Class-D
Power	Supply		Switching mode
		Operating	100 ~ 240 V AC / 50 ~ 60 Hz
Inputs	Balanced Microphone	Phantom Power	15 V DC
			Priority mute contact
Outputs	Connector		4-pin Euro Terminal Block (Pitch - 5.08 mm)
	Voltage / Impedance		100/ 70 V / 4 Ω
Protection	Amplifier		DC Short circuit
			Over heating
			Signal limiting
Cooling			Convection cooled
Operating temperature			0° ~ 40° @ 95% Humidity

Product Features:

Dimensions		8.56 x 1.72 x 11.81 " (W x H x D)
Weight		6.61 lb
Mounting		1/2 19" / 1 HE or tabletop
Construction		Steel
Colours		Black
Accessories	Optional	19" Rackmount adapter

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We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.　　　　Page 2 of 2