

Highlights:

- Terminal block output connections
- Amplifier link in-& outputs
- Remote inputs, chime & mute contacts
- 2 unbalanced stereo line inputs
- 6 x Microphone input
- 5-zone output selector
- Low impedance & constant voltage output
- Priority audio inputs with phantom power
- Table top or 19" rack installation

Product information:

The COM series public address mixing amplifiers are providing an ideal solution for small to medium size commercial sound systems. Different configurations in terms of output power and connectivity provide enormous flexibility for numerous applications. The COM24 is capable of delivering an output power of 240 Watt to 100 Volt constant voltage systems or 4 Ohm low impedance loads. Six input channels with individual level control allow connectivity and mixing to a wide variation of music sources. Four balanced microphone inputs (XLR) containing phantom power (15V) and two priority allow connection for almost any (dynamic or condenser) microphone. Two inputs selectable between stereo unbalanced line (RCA) and microphone (6.3mm Jack) allow connection for any source such as CD-player, music computer or portable device, or enable to expand the total microphone count to 6. The remote microphone and tele-paging inputs allow expansion of the system with a paging station (with chime tones) or couple the system with your business telecom system (or any other priority line source). Using the priority mute contact, coupling and muting can be done through an external fire alarm system. The output level can be adjusted using a master volume control accompanied with 2-band tone regulation. The level is indicated with a 5-segment VU-bar while output selection is made possible using an integrated 5-zone speaker switcher. Both table-top installation or 19" (2HE) equipment rack mounting is made possible using the included adapters.



System specifications:

Continuous power (AES)		240 W	
Frequency	Response (± 3 dB)	20 Hz - 20 kHz	
Signal / Noise		> 90 dB	
THD+N (@ 1 kHz)		< 0.5%	
Crosstalk (@ 1 kHz)		> 70 dB	
Technology		Class-D	
Power	Supply	Transformer	
	Source	230 ~ 240 V AC / 50 ~ 60 Hz	
Common mode rejection ratio		70 dB	
Inputs	Balanced Microphone 1 - 4	Type	4 x Balanced Mic./Line (-6 dB / -50 dB)
		Connector	2 x XLR/Jack Combo & 2 x XLR
		Other	4 x 15 V DC Phantom & 2 x Priority
	Balanced Microphone 5	Type	1 x Balanced Mic./Line (-6 dB / -50 dB)
		Connector	6.3 mm Jack
	Unbalanced Stereo	Type	1 x Stereo Unbalanced Line (+14 dB / -30 dB)
		Connector	RCA
	Other		Remote mic (Priority mic + chime)
			Tele-paging (Priority line)
			Priority mute contact
Outputs	Connector		2-pin Euro Terminal Block (Pitch - 5.08 mm)
			10-pin Euro Terminal Block (Pitch - 5.08 mm)
	Voltage / Impedance		100 V / 4 Ω
Protection			DC Short circuit
			Over heating
			Over load
			Signal limiting
Cooling		Convection cooled	
Operating temperature		0° ~ 40° @ 95% Humidity	

Product Features:

Dimensions	420 x 88 x 320 mm (W x H x D)	
Weight	11 kg	
Mounting	19" / 2 HE or tabletop	
Construction	Steel	
Colours	Black	
Accessories	Included	19" Rackmount adapter

Variants:

- COM24MK2-UK - UK plug
- COM24MK2 - MK2 version