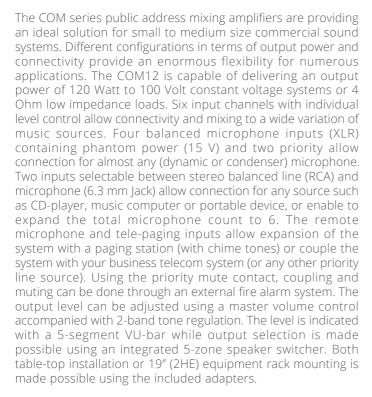




Highlights:

- · 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



Applications:

- Retail
- · Bars, restaurants
- Public facilities
- · Corporate spaces





System specifications:

<u> </u>			
RMS Power			120 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 A/B
Power	Supply		Transformer
	Source		230 ~ 240 V AC / 50 ~ 60 Hz
Common mode rejection ratio			70 dB
Inputs	Balanced Microphone 1 - 4	Туре	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	Туре	1 x Balanced Mic./Line (-6 dB / -50 dB)
		Connector	6.3 mm Jack
	Unbalanced Stereo	Туре	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		9.700 kg
Mounting		19" / 2 HE or tabletop
Construction		Steel
Colours		Black
Accessories	Included	19" Rackmount adapter

Variants:

- · COM12MK2-UK UK plug
- · COM12MK2 Mk2 version

Architects' and Engineers' Specifications:

The amplifier shall be a public address mixing amplifier capable of delivering an output power of 120 Watt to both 100 Volt constant voltage and 4 Ohm low impedance systems. The construction shall be made using Class-AB amplifier technology with an 100 V output transformer. It shall contain integrated circuitry to protect against short-circuits or mismatched loads and over-heating. Additionally, the load shall be protected against DC faults and a clip limiter shall automatically reduce the input gain at onset of distortion. The front panel shall contain an AC power switch accompanied by a blue power indicator LED and 5 segment LED VU bar indicating the operation and output level of the amplifier. The output level is adjustable using a master volume control and shall be accompanied with 2-band tone regulation. Six input channels with individual level controls shall be provided, offering great input flexibility and source compatibility. Four balanced microphone inputs with balanced XLR connectors and phantom power allow the connection for almost any type of microphone, while two can be switched to priority. Two additional inputs are selectable between stereo line or microphone level. The gain for the microphone inputs allows adjustment within a range of -6 dB to -50 dB, while the line inputs can be regulated over +14 to -30 dB. Other connections and functions such as remote microphone, tele-paging, announcement chime shall be implemented too. Output selection shall be possible using a 5-zone speaker switcher on the front, while connections are performed on the back using a 10-pin terminal block connector for constant voltage integration and 2-pin for low impedance connections. The amplifier shall operate on a 230~240 V AC / 50~60 Hz mains network and shall be equipped with a fixed power cord having a standard shuko (CEE 7/7) AC plug with fused power inlet. The chassis shall be steel constructed table-top housing with included

rackmount adapters for 19" equipment rack installation (2HE). Depth from front panel / mounting surface to rear panel shall be 320 mm and the weight shall not exceed 9.7 Kg.