



MMU 3100

MASTER UNIT



Description

The MMU 3100 master unit includes all the features necessary to set-up a meeting for up to 80 microphone sets. Recording output and playback input are present as well, together with a dedicated input and output for teleconference system interfacing. The unit is able to provide 80W on its 100V or 70V output for the connection of additional sound reinforcement speakers present in the room. One line level output is available too, for the link to an independent sound reinforcement system.

User controls are on front panel and include volume levels for inputs and powered outputs, directed to the reinforcement speakers integrated in each microphone console and to the ones connected to the amplifier direct output. Two devices MMU 3100 can be linked through a dedicated port, to expand the number of the delegate microphones to 160.

Features

- › Input to connect up to 80 microphone sets with volume and voice EQ controls
- › Additional universal input on both XLR and removable screw terminals for lectern microphone or interview microphone or other sources with volume and voice EQ controls
- › Phantom power available
- › Input and outputs connections to an external recorder/player device, PLAY / REC selector switches with LED indicators. Volume control and tone EQ on PLAY-OUT
- › Teleconference dedicated input and output
- › Sound reinforcement and recording system output
- › Built-in power amplifier to feed the consoles speakers with volume selector
- › Built-in 80W power amplifier output with volume control for additional constant voltage sound reinforcement speakers

Part Number

17180042 MMU 3100

220-240/115 V Black

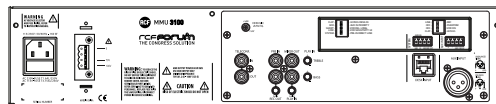
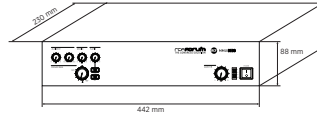
EAN 8024530010195



MMU 3100

MASTER UNIT

Line Art 2D



TECHNICAL SPECIFICATIONS

System specifications	Built-in power amplifier	Yes
	Max number of consoles	80
	Number of console buses	1
	Max number of units connectable	2
Amplifier specifications	Amplifier Class	D
	Number of channels	1
	Power output (@ 100 V)	160 W RMS
	Frequency Response (-3dB)	50 Hz ÷ 18 kHz
	Signal/noise rate ("A" weighted)	>80 dB
	Distortion (THD+N) @ 1 kHz nominal power	<1 %
Input section	Total number of inputs	7
	Balanced	3
	Unbalanced	5
	Mono	7
	Line inputs	2
	Line connectors	RCA
	Mic+Line inputs	4
	Mic+Line connectors	Euroblock, XLR
	Mic+Line Phantom	32 V DC
	VOX	Yes
	Paging inputs	1
Paging connectors	RJ45	
Paging command	Contact	
General Purpose Inputs (GPI)	1	
Output section	Signal output number	3
	Signal output connectors	RCA
	Power output connectors	Euroblock
Processing	Tone controls	Yes
	High-pass filter	0 Hz
Controls	Configuration	DIP switch, Front panel



MMU 3100

MASTER UNIT

Protections	Cooling Short circuit Thermal DC Fuses	Convection Yes Yes Yes Yes
Power requirement	Operating voltage Voltage selection Power consumption	220-240/115 V- 50/60Hz Internal 350 W
Standard compliance	Safety agency	CE compliant
Physical specifications	Cabinet/Case Material Color Rack mounting	Metal Black 19", 2U
Size	Height Width Depth Weight	88 mm / 3.46 inches 442 mm / 17.4 inches 230 mm / 9.06 inches 5.2 kg / 11.46 lbs