

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

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
Protections	Cooling:	Convection
	Short circuit:	Yes
	Thermal:	Yes
	DC:	Yes
	Fuses:	Yes



Power requirement	Operating voltage:	220-240/115 V- 50/60Hz
	Voltage selection:	Internal
	Power consumption:	350 W
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Standard compliance	CE marking:	Yes
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Physical specifications	Cabinet/Case Material:	Metal
	Color:	Black
	Rack mounting:	19", 2U
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Size	Height:	88 mm / 3.46 inches
	Width:	442 mm / 17.4 inches
	Depth:	230 mm / 9.06 inches
	Weight:	5.2 kg / 11.46 lbs
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Shipping informations	Package Height:	200 mm / 7.87 inches
	Package Width:	500 mm / 19.69 inches
	Package Depth:	330 mm / 12.99 inches
	Package Weight:	6.6 kg / 14.55 lbs

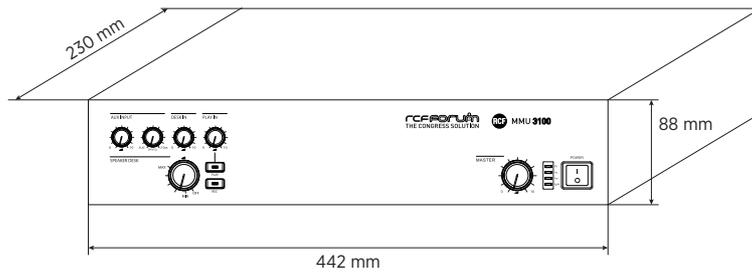
PART NUMBER

- **17180042**

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EAN 8024530010195

DRAWINGS



PANELS

Front panel



Rear panel

