

CENTRAL UNIT
DMU 6100

p/n 171.80.010

The DMU 6100 is the heart of the system allowing the direct connection of up to 60 microphone sets on two lines.The status is available on the LCD, including advice of the type of consoles connected. Two universal inputs are also available for connecting any additional sources such as a wireless microphone or a lectern microphone or any other complementary device, even a mixer-preamplifier. These two inputs can be configured in different ways; for instance they can be mixed with the microphones sets, have priority on them, one input mixed and one with priority etc. VOX operation mode or command operation mode are available to increase flexibility.

REC-PLAY input and outputs associated to a switch allow the connection of any recorder/player. Dedicated IN and OUT audio connections are available for linking DMU 6100 to a teleconference system. 4 additional Auxiliary Outputs are available for the independent recording of the 2 universal inputs and each of the 2 lines of microphone sets, this helps in systems where verbalization/recording must be done separately like law-courts. From the front panel of the main unit LCD, function buttons and LEDs help the installer and the user in adjusting all the parameters and volumes, while a speaker and a 1/4" jack work as audio monitoring.





SPECIFICATIONS DMU 6100

MAINS	100 ÷ 240 Vac (50 - 60 Hz)
MAINS - MAX CURRENT	1,7 A (230 V) / 3,5 A (115 V)
MAX POWER CONSUMPTION	200 W
OPERATING TEMPERATURE	0 ÷ 50 °C / 32 ÷ 122 °F
DIMENSIONS (W X H X D)	430 X 88 X 310 MM
WEIGHT (NET)	5,6 Kg

MIC / LINE INPUTS

FREQ. RESPONSE (-3 dB)	50 Hz ÷ 20 kHz (TO MAIN OUT)
HIGH-PASS FILTER	12 dB / OCT (- 3 dB @ 100 Hz)
S/N RATIO	≥ 65 dBA (MIC) / ≥ 85 dBA (LINE)

PLAY INPUT

FREQ. RESPONSE (-3 dB)	50 Hz ÷ 20 kHz (TO MAIN OUT)
S/N RATIO	≥ 85 dBA

MAIN OUT

OUTPUT LEVEL NOMINAL	0 dBu (THD <0.1%); MAX +20 dBu (THD 0.5%)
PRESENCE CONTROL	MAX + 15 dB @ 2.1 kHz

SYSTEM REC OUTPUT

FREQ. RESPONSE (-3 dB)	35 Hz ÷ 20 kHz
S/N RATIO	≥ 85 dBA

