

ARA

S E R I E S



MATRIX 66

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 06/08/2024



DESCRIPTION

INTEGRAL-M88 is a half rack mount 1U size installation matrix with 4 analog input channels and eight analog output channels. Besides the analog audio inputs and outputs, a DANTE digital audio 4x4 chipset is included by default with the units. Control, configuration and management of the devices shall be done via ALMA software over IP or using Open Sound Control (OSC) protocol.

Priority capabilities, full matrix and routing options make this unit essential as the "brain" of any type of installation. The internal memory resources allow to store more than 100 "global presets" and more than 200 "output channel presets" (speaker presets). A bank of output channel presets with specific processing parameters for all DAS Audio speakers is included allowing the users to configure each channel independently. For instance, it would be possible to recall for output 1 the preset of Q-23T, for output 2 the preset of Arco-4T, for output 3 the preset of Q-10 etc.

The unit includes an OLED display (1.54") with control knobs for intuitive and easy navigation as well meters to monitor signal levels. Basic parameters can be accessible via front panel control knobs; input and output levels, global preset recall, output channel preset recall, mute, source selection, link manager functions, priority enabling etc.

Two of the analogue inputs can be switched to microphone with 12V Phantom power if needed.

The unit also Integrates an Ethernet Switch for daisy-chain connections. No external switch is needed.

WiFi and Bluetooth are available for direct wireless operation.

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SPECIFICATIONS

Audio

Audio Input Connector	Audio In: 6 x Female XLR
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Audio Output Connector	Audio Out: 6 x Male XLR
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Network (ALMA)

Input	etherCON
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Output	etherCON
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Audio & ALMA Network

Audio and Data Distribution	6 x etherCON Out
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LEDS and Indicators

Power	ON - Green
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Power

AC Input Connector	PowerCON TRUE1
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Power Supply	Universal Mains Switch Mode
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Operating Range	90-250 VAC
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Current Draw 230 V / 115 V	30 W
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Dimensions-Weight

Dimensions (H x W x D)	88 x 483 x 271 mm
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3,5 x 19,0 x 10,7 in

Net Weight	3,4 kg (7,5 lb)
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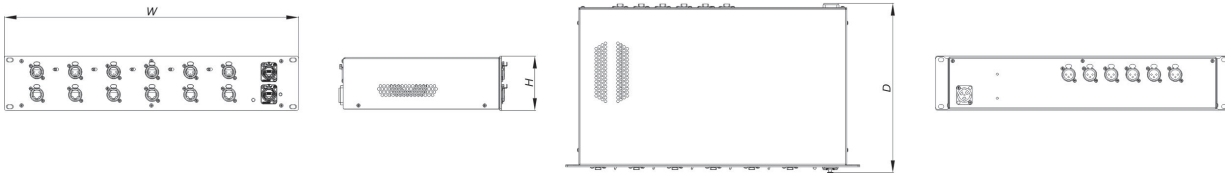


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Shipping

Carton Dimensions (H x W x D)	135 x 525 x 315 mm 5,3 x 20,7 x 12,4 in
Shipping Weight	4,3 kg (9,5 lb)

DIMENSIONS



ORDERING INFORMATION

Model	Description	P/N
System		
MATRIX-66		20503151

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