

ARA

S E R I E S



MATRIX-22

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 11/12/2024



SOUND WITH SOUL

KEY FEATURES

- Half-Rack Mount
- Integrated 1 Gbit 4-port network switch
- 2 x Analog Input Channels
- 2 x Analog Output Channels
- 2 x Audio and Data Outputs

DESCRIPTION

The Matrix-22 is a 1U 19" half rack-mount, dual input, dual output channel breakout box intended to distribute analog audio signals and monitoring & control (ALMA) data to the ARA-P sound systems. It incorporates an integrated 1 Gbit 4-port Ethernet switch. It is the most convenient solution when using ARA-P systems because of its simplicity and ease of use. The internal ethernet switch combines the control data and analog audio in two etherCON outputs dedicated to connect the audio systems; 2 "ALMA outputs" intended to be used to send audio and data to the groups of systems.

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SPECIFICATIONS

Audio

Audio Input Connector	Audio In: 2 x Female XLR
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Audio Output Connector	Audio Out: 2 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	2 x etherCON Out
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LEDS and Indicators

Power	ON - Green
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Network Connectors	Left LED only - Green 100Mbit Right LED - Green 1Gbit
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Data Connectors	Left LED - Link Green Right LED - Activity Orange
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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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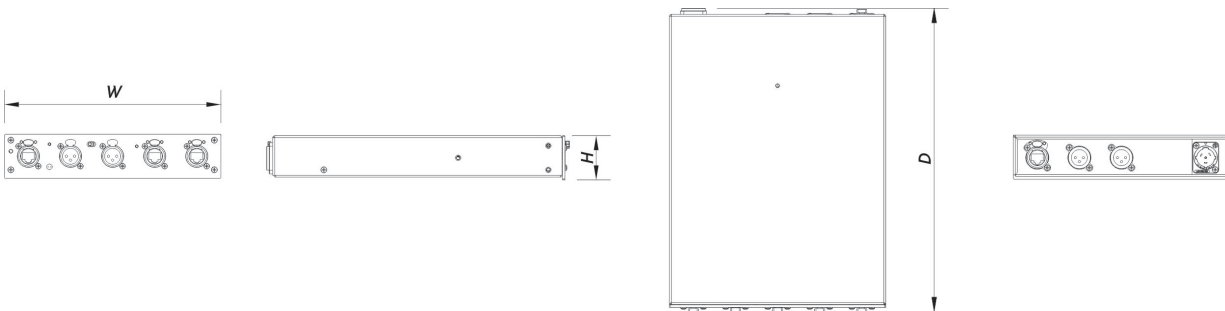
Dimensions-Weight

Dimensions (H x W x D)	44 x 216 x 302 mm 1,7 x 8,5 x 11,8 in
Net Weight	2,0 kg (4,4 lb)

Shipping

Carton Dimensions (H x W x D)	110 x 330 x 360 mm 4,3 x 13,0 x 14,2 in
Shipping Weight	3,4 kg (7,5 lb)
Package Includes	Audio and Network Data Distributor, Rack Mount Angle Brackets (2 units), Linking Plates (2 units), PowerCord.

DIMENSIONS



ORDERING INFORMATION

Model	Description	P/N
System		
MATRIX-22		11106140

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Accessories

EC-20	Electronic Accessories	20502130
EC-30	Electronic Accessories	20502140
ECPK-20	Electronic Accessories	20502180
ECPK-5	Electronic Accessories	20502100

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