



Airea

AM-20

Fohhn Airia Master Power Supply, 800 W, for up to 16 Fohhn Airia active speakers, 1 U, 19"



Airea AM-20

The Fohhn Airia Master Module AM-20 is the central interface between digital mixing consoles, media controllers or players, and Airia speakers. It has an AES/EBU input and supplies the active Airia loudspeakers with mains voltage as well as digital audio and DSP control signals via a single network cable. The Fohhn Net interface allows easy control of the extensive DSP and routing options via Fohhn Audio Soft.



Main features

- Installation size 1 U, 19"
- Connections: AES/EBU (XLR), Fohhn Net Remote (RJ-45), 4 × Fohhn Airia (RJ-45)
- Airia Net Load total: 800 W
- Up to 16 Airia active loudspeakers can be connected
- Low latency of only 0.95 ms
- Temperature-controlled fan
- Green power standby

Available with the following color options



Black



Equipped with the following Fohhn technologies



Fohhn Airia

Possible input interfaces for this product

AES/EBU

AIREA

Technical data

Features

weight	approx. 6.6 kg
dimensions (W × H × D)	1 HE / 480 × 45 × 310 mm

Electronic features

system latency	0.95 ms
protective circuit	soft start, overtemperature, short circuit, overload
power supply	AC 110–230V ~ 50/60Hz
Airea Net Load total	800 W
power factor (PFC)	> 90%
low power	Green Power Standby Mode
heat dissipation	54 W, 180 BTU/h, 46 kcal/h
temperature range	0 – 40°
cooling	temperature controlled fan
maximum cable length	100

Interface options

Fohhn Net	0
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Inputs and outputs

audio inputs	1
audio link	1
audio format	AES/EBU, 32 kHz – 96 kHz, 16/24 bit
audio channels	2
Airea Net outputs	4
Airea Net output power	200 watts

Remote control and remote monitoring

remote control	Fohhn Audio Soft, Fohhn-Net
remote monitoring	temperature, protect, signals, power supply, Fohhn Net, Fohhn Audio Soft

Display (front)

Power on / off (standby)	blue = on
protect LED	red

Display (rear)

Fohhn Net	receive/send
Airea Net active	green = active
Airea Net error	red = error

Fohhn Audio AG
Großer Forst 15
72622 Nuertingen
Germany

Phone +49 7022 93323-0
Fax +49 7022 93324-0
www.fohhn.com
info@fohhn.com

