

DRM-884

Order no.: 0176940

PRODUCT INFORMATION

The versatile audio matrix system DRM-884 ...
A general solution for versatile multi-room PA concepts with fixed installations in hotels, restaurants and bars, conference rooms, schools, sports and fitness centres.

The matrix system DRM-884 is a professional tool with extensive features which easily meets any requirement: users can combine signal sources, play one source in several zones or several sources in one zone, adjust the volume in each zone and much more. The audio matrix router DRM-884 is the heart of the system which is able to distribute a maximum of 8 analogue and 4 digital audio sources to just as many output zones, any assignment possible. You can either connect active speakers or a power amplifier with passive speakers to the output zones via Phoenix terminals.

The multifunctional matrix system is controlled via wall panels: modules DRM-884VAP and DRM-884VP allow you to remotely access, e.g. level and program selection in the different zones. The wall panel DRM-884IOP allows for other connection options are available, e.g. at the location of the PA application. The zone paging microphone DRM-884RC with zone selection can be connected for announcements.

Expand your options with the matrix system: if you need a larger number of inputs and outputs, the system can be extended from a maximum of 16 x DRM-884 and optional Dante® module to 192 inputs x 192 outputs by means of cascading.

With the Dante® extension module DRM-884DTM, the DRM-884 can quickly and easily be inserted into a Dante® audio network. For this purpose, there are an additional 8 digital inputs or 8 digital outputs available which can be assigned to either an analogue output or a Dante® channel.

Audio matrix router

- 8 analogue inputs and 8 analogue outputs
- 4 digital inputs and 4 digital outputs for the extensions DRM-884RC, DRM-884IOP and DRM-VAP
- An additional 8 digital inputs and 8 digital outputs via Dante® module DRM-884DTM, available at option
- DSP for inputs and outputs, control via software
- Integrated auto mixer, feedback controller and ducker
- Predefined types of filters 6-48 dB/oct. (Butterworth, Bessel, Linkwitz-Riley)
- Up to 2 zone paging microphones DRM-884RC can be connected
- Wall modules DRM-884IOP, DRM-884VAP and DRM-884VP can be connected as remote control
- Link function for several audio matrix routers DRM-884
- Can be remote-controlled via RS-232 interface or app (Android)
- LCD for showing device information
- LED status indication
- LED indication for clip and signal per input and output
- 482 mm (19") rack installation

System requirements: Windows 7/8/10

Manufacturer information:
MONACOR INTERNATIONAL GmbH & Co. KG
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Safety Notes and Warning Messages
The unit uses dangerous mains voltage. Leave servicing to skilled personnel only and do not insert anything into the air vents. Inexpert handling may result in electric shock.
Do not operate the unit and disconnect the mains plug from the socket immediately if the unit or the mains cable is visibly damaged; if a defect might have occurred after the unit was dropped or suffered a similar accident, if malfunctions occur. In any case, the unit must be repaired by skilled personnel.
The unit is suitable for indoor use only. Protect it against dripping water and splash water, high air humidity and heat (admissible ambient temperature range: 0 - 40 °C).
Never pull the mains cable to disconnect the mains plug from the socket, always seize the plug.
If the unit is to be put out of operation permanently, take it to a local recycling plant for a disposal which is not harmful to the environment.

SPECIFICATIONS

DRM-884

Description	audio matrix router
Frequency range	20-20,000 Hz
Input signal	7.75 V max.
Input impedance	5 kΩ
Output signal	7.75 V max.
Output impedance	240 Ω
Gain	0 dB, ± 1 dB
Phantom power	48 V
Compression	1:1-10:1 + limiter
Gate ratio	1:1-1:10
Crossover frequency	variable, 20-20,000 Hz
High-pass filter	var., 20-20,000 Hz, ± 18 dB max.
Low cut	variable
Channel separation	> 87 dB(A)
THD	< 0.01%
Admiss. ambient temp.	0-40 °C
Power supply	~ 230 V/50 Hz/80 VA
Dimensions	482 x 44 x 270 mm, 1 RU
Weight	4.22 kg
Inputs	screw terminals
Outputs	screw terminals
Other features	5 x RJ45

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EAN code	4007754261776
Net weight	4.22 kg