

## DRM-884

Order No. 17.6940



### Audio matrix router

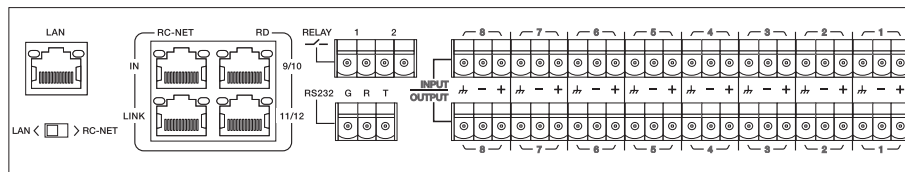
- 8 analogue inputs and 8 analogue outputs
- 4 digital inputs and 4 digital outputs
- An additional 8 digital inputs and 8 digital outputs via Dante® module DRM-884DTM, available at option
- DSP for inputs and outputs, control via software
- Up to 32 zone paging microphones DRM-884RC can be connected
- Wall modules DRM-884IOP, DRM-884VP and DRM-884VP can be connected as remote control
- Link function for several audio matrix routers DRM-884
- 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 or MacOS X

| Model              | DRM-884                        |
|--------------------|--------------------------------|
| Frequency range    | 20-20,000 Hz                   |
| Input impedance    | 2.6 kΩ (mic),<br>5.1 kΩ (line) |
| Output impedance   | 200 Ω                          |
| Phantom power      | 48 V                           |
| Channel separation | 110 dB                         |
| THD                | < 0.01%                        |
| Power supply       | ~ 230 V/50 Hz                  |
| Dimensions         | 482 x 44 x 270 mm, 1 RS        |
| Weight             | 4.22 kg                        |
| Inputs             | screw terminals                |
| Outputs            | screw terminals                |
| Other features     | 5 x RJ45                       |



## DRM-884DTM

Order No. 17.6950



**Dante® module**, for inserting audio matrix router DRM-884 into a Dante® network.

- Audio transmission via Ethernet using Dante® protocol
- 8 digital inputs and 8 digital outputs
- Easy signal control via network technology
- Mini PCI plug-in board

- Connections: 2 x RJ45

System requirements: Windows\* 7/8/10 or MacOS X

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## DSM-48DT

Order No. 25.7790



**Digital speaker management system, with Dante® module.**

- 4 analogue inputs and 8 analogue outputs (XLR, balanced)
- AES/EBU digital input, stereo
- 2 Dante® channels
- 64-bit DSP, sampling rate: 96 kHz
- Dynamic range: > 118 dB
- Latency: 0.64 ms
- Routing via fader for user-defined routing of the inputs to the outputs
- Audio transmission over Ethernet via Dante® protocol
- Graphic user interface, PC editing software (devices will be identified automatically)
- 80 user presets can be stored
- Remote control via USB or TCP/IP LAN
- Dot matrix display with 2 x 16 characters
- VU meter with 4 LEDs for each channel, level display and peak
- 482 mm (19") rack installation, 1 RS

### Input (data for each channel)

- Gain control: -48 dB to +12 dB
- 10 parametric equalizers with 8 types of filters each

- 2 crossover networks with Butterworth, Linkwitz-Riley and Bessel filters as well as individually created types of filters from 6 to 24 dB/oct
- Delay to be switched between time (ms) and distance (m): 2,000 ms max. in steps of 10 µsec or 686 m max. in steps of 3.4 mm
- Limiter threshold: from -48 dBu to +24 dBu
- Compressor release time: 10 dB/s to 100 dB/s
- Mute

### Output (data for each channel)

- Gain control: -48 dB to +12 dB
- 10 parametric equalizers with 8 types of filters each
- 2 crossover networks with Butterworth, Linkwitz-Riley and Bessel filters as well as individually created types of filters from 6 to 24 dB/oct
- Delay to be switched between time (ms) and distance (m): 2,000 ms max. in steps of 10 µsec or 686 m max. in steps of 3.4 mm
- Limiter threshold: from -48 dBu to +24 dBu

- Compressor release time: 10 dB/s to 100 dB/s
- Mute
- Routing mix for level adjustments via routing fader
- Selectable phase (invert, 180°)

System requirements Dante®: Windows\* 7/8.1/10 or MacOS 10.9.5/10.10.5/10.11

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| Model           | DSM-48DT   |
|-----------------|--|
| Frequency range | 10-40,000 Hz   |
| Input signal    | 11 V max.  |
| Output signal   | 4 V max.   |
| S/N ratio       | > 110 dB   |
| THD             | < 0.005%   |
| Power supply    | ~ 230 V/50 Hz/15 VA                                    |
| Dimensions      | 482 x 44 x 185 mm, 1 RS                                |
| Weight          | 2.3 kg   |
| Inputs          | 4 x XLR, bal,<br>1 x AES/EBU, stereo<br>1 x RJ45 (LAN) |
| Outputs         | 8 x XLR, bal.  |
| Other features  | USB, LAN   |

