DRM-882LAN
Order No. 0179250

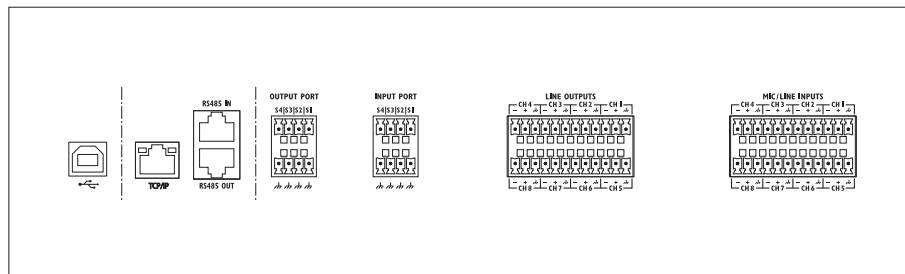**482 mm 19"** | **USB** | **LAN** | **SMART HOME READY**

Digital 8x8 matrix router

- 8 inputs and 8 outputs (plug-in screw terminals, switchable mic/line, balanced)
- +48 V phantom power
- User-defined routing of the inputs to the outputs
- The level of each routed input can be adjusted per assigned output (individual output mix)
- Up to 32 devices can be managed via software
- A/D converter: 4 x 24 bits, D/A converter: 1 x 24 bits
- Extensive signal processing and monitoring, e.g. frequency shift feedback eliminator, parametric 5-band equalizer with peak or shelving filters, variable low-pass/high-pass filters: optionally with Bessel, Butterworth or Linkwitz-Riley characteristics, RMS compressor, peak limiter, selectable phase, delay
- Integrated auto mixer
- 6-fold LED status cluster for each channel
- 6 user presets can be accessed directly
- Link feature for simultaneously changing the settings of several channels
- Stereo mode for the channels 1/2, 3/4, 5/6 and 7/8
- Dot matrix display with 2 x 24 characters
- Remote control via USB, RS-485 or TCP/IP LAN
- Real-time remote control via software
- Lock mode for front panel control
- Individual room control via optional wall-mounted remote control panel DRM-882WP or DRM-882WPX

- Robust steel housing with aluminium front panel
- 482 mm (19") rack installation, 1 RS

Input (data for each channel):
- Gain control with 0 dB bypass function
- Noise gate
- Mic/line switching
- Selectable priority circuit
- Parametric 3-band equalizer (peak, low-pass shelving, high-pass shelving)
- Frequency shift feedback eliminator
- Selectable phase (180°)

Output (data per channel):
- Low-pass filter/high-pass filter with Butterworth, Linkwitz-Riley and Bessel characteristics (to -24 dB/oct.). Even higher slopes possible in combination with equalizer
- Parametric 5-band equalizer with peak or low-pass/high-pass shelving filters

- Peak limiter and RMS compressor with a ratio of up to 32:1 and continuously adjustable soft/hard knee characteristics. Threshold: 18 dBu to -12 dBu, release time: 0.1-3 s, attack time: 5-200 ms
- Peak limiter and RMS compressor with bypass function
- Switchable delay between time (ms) and distance (m): 380.998 ms max. in steps of 21 µsec or 129.539 m max. in steps of 6.8 mm
- Selectable phase (180°)
- Gain control

Model	DRM-882LAN
Frequency range	20-20,000 Hz
Input signal	6.2 V max.
Output signal	6.2 V max.
Crossover frequency	70 Hz-1 kHz, 12 dB/oct., 910 Hz-8 kHz, 12 dB/oct., subwoofer: 80/120 Hz, 24 dB/oct.
S/N ratio	> 104 dB
THD	< 0.005%
Power supply	~ 230 V/50 Hz/20 VA
Dimensions	482 x 44 x 250 mm, 1 RS
Weight	3.4 kg

DRM-882WP
Order No. 0170014

Wall-mounted remote control panel, for digital matrix router DRM-882LAN.
- The first 4 presets of the DRM-882LAN can be activated at the touch of a button
- Preset status display
- Individual adjustment of the master volume
- Protected from unauthorised access via key switch
- Connection to DRM-882LAN via RS485 interface
- Power supply: = 5 V/20 mA via optional power supply PSS-510DC

DRM-882WPX
Order No. 0170015

Wall-mounted remote control panel, for digital matrix router DRM-882LAN.
- 3 operating modes: system setup, master and zone
- Momentary push-buttons to select the 6 presets of the DRM-882LAN
- Volume control for each zone
- Gain control
- Source selection for each zone
- Auto standby (selectable)
- Lock mode
- LCD with 2 x 20 characters
- Connection to DRM-882LAN via RS485 interface
- Power supply: = 12 V/75 mA via optional power supply PSS-1205DC
- Supplied with flush-mounted housing