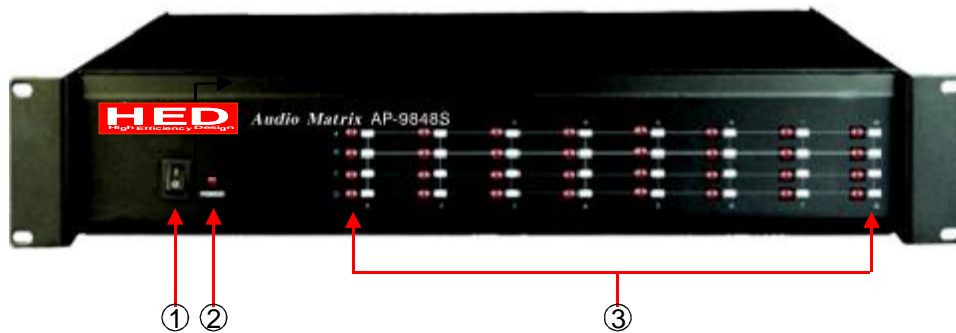


AP-9848S Audio Matrix

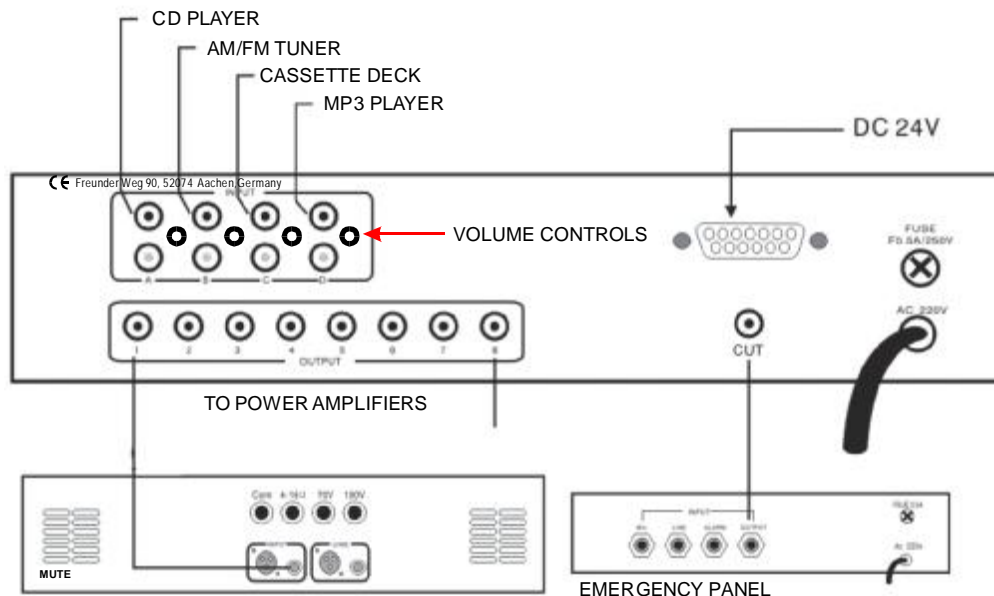
The AP-9848S audio matrix is a multi-channel sound source (CD player, cassette deck, AM/FM tuner) input/output selector that provides 4 sound source inputs and 8 audio outputs. Each output channel can select from any of the 4 sound source inputs. It also has the ability to automatically send an alarm, activated through each channel's 24VDC inputs, causing the 4 sound source inputs to be cut over the public address system by way of the AP-9815E emergency panel. Each channel's volume can be controlled by an independent volume control.

Front Panel



① Power Switch ② Power Indicator ③ Input/Output Selectors

Rear Panel Diagram



Operation

1. Connect audio source inputs such as CD player, AM/FM tuner, and cassette deck to rear panel INPUT connections.
2. Select audio source inputs (A, B, C, D) to any of the 8 amplifier outputs by using the 4 X 8 matrix selector buttons. Each of the 8 outputs can choose from any of the 4 source inputs.

Specifications

| | |
|----------------------|--|
| Inputs | 4 groups (single track) input impedance: >10K Ohms |
| Outputs | 8 groups output impedance: 200 Ohms |
| Input Level | <200mV |
| Frequency Response | 50—15000HZ |
| Power Output | >1000mV (GAIN 14dB) |
| Cut Over Signal | 24VDC 10mA |
| Power Requirements | 220V± 10% 50/60Hz |
| Power Consumption | <10VA |
| Dimensions (H× W× D) | 89 X 483 X 382 mm |
| Gross Weight | 7.6 Kg |
| Net Weight | 6.4 Kg |

Please Note:

1. Inside there is a high-voltage power supply. Please do not open the unit's cover in order to prevent an electric shock.
2. If the unit malfunctions, please refer servicing to qualified service personnel, otherwise mishaps that occur will not be the responsibility of this company.



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