

# PDA 4400 series

## Four Channel Matrix Pre Amplifier



### Feature

PDA 4400 is a 9 In/4 Out Multi Channel DSP PA Matrix Router.

- Compact 1 HU high / Full size format.
- Each Input can route to different output channel.
- PA Mute function, Priority (TEL > PTT > MIC > BGM), Paging, Ducking.
- Color LCD to display output level and input settings.
- Tabletop or System Rack-mount.

Performance	PDA4400
Input Sensitivity & Impedance	TEL: 100V/1V @600Ω, Balanced MIC/LINE 1~5: 1.5mV/200mV @600Ω, Balanced AUX 1~3: 500mV @47kΩ, Unbalanced
Line Out	1V @600Ω, Balanced
Tone Control	Bass: ±12dB, 100Hz Treble: ±12dB, 10kHz
Cross Talk	>70dB
Frequency Response	Line Output: 20~20kHz, +1/-3 dB
S/N Ratio	TEL >70dB MIC >60dB LINE >70dB AUX >75dB
Phantom Power	24VDC
Nominal AC Line Voltage	100~240V, 50/60Hz
Operation Temperature / Humidity	-10°C ~ +45°C @ 95% R.H. (Non-Condensing)
Storage Temperature	-20°C ~ +70°C
Dimensions (W x D x H)mm	430 x 315 x 44
Weight	3kg



- MIC1~5 input level control.
- MIC1~5 input level indication.
- AUX1~3 input level control.
- AUX1~3 input level indication.
- Color TFT 1.8 inch Display.
- Setup Knop for setting volume, tone control, phantom, Line/mic select, filter, chime, BGM ducking level.
- Power ON/OFF button.

### Front Panel

### Rear Panel

- TEL/EMG Input.
- TEL/EMG input level Gain control.
- MIC1: Phoenix Balanced input with PTT/ Chime function.
- MIC1: RJ45 Paging Microphone connector.
- MIC2~5: Phoenix Balanced input.
- MIC2 VOX trigger level control.
- AUX1~3 RCA (MONO) Input.
- Remote panel RJ45 connector.
- Balanced output Phoenix connector for Line Out 1~4.
- AC Input.

