

PX 9124

Six Zone Mixing Amplifier with Trigger-In



- MIC1-2 level control
- MIC1-2 Hi/Lo level control
- MIC3-4/LINE1-2 level control
- MIC3-4/LINE1-2 Hi/Lo level control
- AUX1-2/Source level control
- AUX1-2/Source Hi/Lo level control
- AUX Select button (Source/Wall panel)/AUX1/AUX2
- Source(Wall panel)/AUX1-2 LED indicator
- LCD to show information (volume)
- Control Button for setup the system. (Menu, +, -, ok, cancel, Reset)
- Up and Down button to control Master total outputs level
- Amplifier overload indicator
- Priority indicator
- Power ON LED indicator
- Zone 1 & 6 output Attenuator VR.
- Zone 1 & 6 LED indicator
- Zone 1 & 6 select button
- All Zone select button
- VU-Meter

Front Panel

Rear Panel

- MOH output 1V/600ohm, 1W/8ohm, Phoenix connector.
- MOH output level control.
- TEL/EMG 1V/100V Input Phoenix connector.
- TEL/EMG level control.
- Paging Station RJ45 connector.
- Wall Control Panel RJ45 connector
- Trigger In Phoenix Connector:
 - 9 optocoupler Input. 24VDC IN
 - 1 optocoupler, PAGING Input get priority if this is shorted, 24VDC IN
 - NC-COM-NO: Dry contact that is activated when paging.
- Trigger Out Phoenix Connector:
 - 10 Output, dry contact
 - 24VDC/800mA output
 - Dry contact that will be closed in case of a fault is detected in the main unit.
- Ext AMP IN 100V, Dry contact
- Int AMP Out 70/100V
- Zone 1-6 100V output.
- 24VDC In to powered the unit, Phoenix connector.
- MIC1: COMBI/RJ45 Balance Input with Trigger function.
- MIC2: COMBI Balance Input with VOX function.
- MIC1-2 Dipswitch for PTT/ Phantom Enable.
- MIC3-4 COMBI Balance Input with VOX function.
- MIC3-4 Slide switch for MIC/LINE sensitivity select and Phantom Enable.
- AUX1-2: RCA Unbalance Input
- PAGING: RCA Unbalance Input.
- PAGING Input Level control.
- PRE OUT: XLR Balanced, to connect to Amplifier.
- To PEX9100: RJ45 connect to Next unit (PEX9100)
- CHIME VR controls chime output level.
- Dipswitch:
 - CHIME OFF(1/2/4 Tones.
 - MICOPHONE input priority (FIFO, LIFO, MIX, OFF)
 - Firmware upgrade Enable/Disable
 - 20kHz Pilot-Tone On/OFF to monitor Amplifier errors, (NON-interrupt BGM)
- RS232 connector for upgrade firmware.
- AC Inlet
- AC Voltage switch
- Power ON/OFF switch.



- 100V system.
- Priority function. TEL > MIC1 > MIC2>MIC3~4>PAGING>AUX.
- AC or DC powered.
- Tabletop or System Rack-mount.

Accessory:

- PPS-A All-Call Microphone
- PPS-06 Six Zone Paging Station
- PPS-EX Zone Extension Station
- PWP-06D Six Zone Digital Wall Control Panel

Performance	PX 9124
Max Rated Output	240W
Power 1kHz, ≤ 1% THD	
Input Sensitivity & Impedance	MIC1~4 (MIC/Line1~2): 1.5mV @600Ω/200.0mV @47kΩ, Balanced AUX1~2: 200mV @10kΩ, Unbalanced PAGING IN: 200mV @10kΩ, Unbalanced TEL: 100V/100mV @600Ω, Balanced Ext Amplifier IN: 100V Dry contact
Tone Control	Bass: 100Hz, ±10dB Treble: 10kHz, ±10dB
Frequency Response	MIC1~4/LINE: 60Hz~15kHz, +1/-3dB AUX/CD: 50Hz~20kHz, +1/-3dB TEL: 100Hz~15kHz, +1/-3dB
S/N Ratio	MIC1~4 > 60dB LINE1~2 > 70dB AUX1~2 > 75dB TEL > 70dB
Phantom Power Output	24V MOH Out: 80/1W, 1V@600Ω PRE Out: 1V RCA Balanced Intern Amplifier Out: 70V/100V Z1~6 Out: 100V Dry contact
Trigger Out	Dry contact 24V/2A
Trigger IN	Optocoupler, max 24VDC IN
DC Out	24V/800mA
DC IN	24V/16A
Chime	OFF/1/2/4 Tone
Nominal AC Line Voltage	115V/230V, 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 365 x 133
Weight	21.0kg

Feature

PX 9124 is a Six zone PA Mixer Amplifier and having TEL/EMG, 5 input, MOH output, priority control. It can extend to 56 Zone with zone expander(PEX9100). With the Zone paging station it can make a call to different zone. An extra power Amplifier is needed to build a NON interrupt BGM system and have Output Power rating from 240 Watt.