

# PEX 8000

## Twelve Zone Expander



### Feature

PEX 8000 is Zone expander for PX 8000 series to expand a small PA system up to 54 Zone with NONE-interrupt BGM function.

- Remote power on
- AC or DC powered.
- Tabletop or System Rack-mount.

Performance	PEX 8000
Max Rated Output	≤ 1%
Power THD	
Input Sensitivity & Impedance	RJ45 : 1V, Balanced AUX: 1V@10kΩ, Unbalanced AMP1~2: dry contact 100V
Frequency Response	RJ45 / AUX: 20Hz~20kHz, ±1dB
S/N Ratio	RJ45 >75dB AUX >75dB
Output	AMP1 & 2: 1V Balanced Zone1~12: dry contact for 100V
DC IN	24V/2A
Power On Remote IN	24VDC/100mA
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 222 x 44
Weight	3.0kg



- Z1 ~ 12 zone select button.
- Z1 ~ 12 zone LED indicator.
- AUX select button.
- AUX LED indicator.
- AMP1 ~2 fault LED indicator.
- Power ON LED indicator.

### Front Panel

### Rear Panel

- Z1~12 zone 100V output dry contact, Phoenix connector.
- AMP1~2 100V-IN dry contact, Phoenix connector.
- AMP1~2 XLR Balanced Output.
- AUX: RCA Unbalance Input.
- AUX VR controls the aux level.
- IN: RJ45 connect to Previous unit (PX8000/PEX8000)
- OUT: RJ45 connect to Next unit (PEX8000)
- Dipswitch for setup ID address.
- 24VDC In to powered the unit, Phoenix connector.
- Power Remote Phoenix connector to remote power on the unit with 24VDC IN.
- Power ON/OFF switch.
- AC Voltage switch.
- AC Inlet.

