

PMA4240D - Zonemixeramplifier with matrix, 6 in / 4x240W out



FEATURES PMA4240D

- 6 input / 4 output
- 4 x 240W class-D high efficiency, low weight, amplifiers
- 4-16 ohm LO-Z / 100V HI-Z output
- Line out on each channel for external extra amplifiers and other electronics
- Color oled display for programming, signal routing and media player
- Media player with individual source of Bluetooth, USB/MP3, SD-card and FM radio
- Total freedom in signal routing between input and output channels
- Each input source can be routed to one, several or all output channels freely
- Individual volume control of each input source
- Individual volume of each output channel
- Bass and treble individually for each output channel
- Input sensitivity on 4 of the input source channels
- Mic / Line signal source input select
- Phoenix balanced input
- Set priority order
- EMC alarm in with priority
- RJ485 connector for PTT mic station with announcements, chime and zone adress
- RJ485 connector for external wall panel
- External wall panel with source and volume controls, daisychained wall panels.
- Possible to externally mute each output channel
- Record funtion and playback from SD-card
- Input phantom power select switch
- Only 2RU height, 400 depth, weight 8 kg.



The PMA4240M

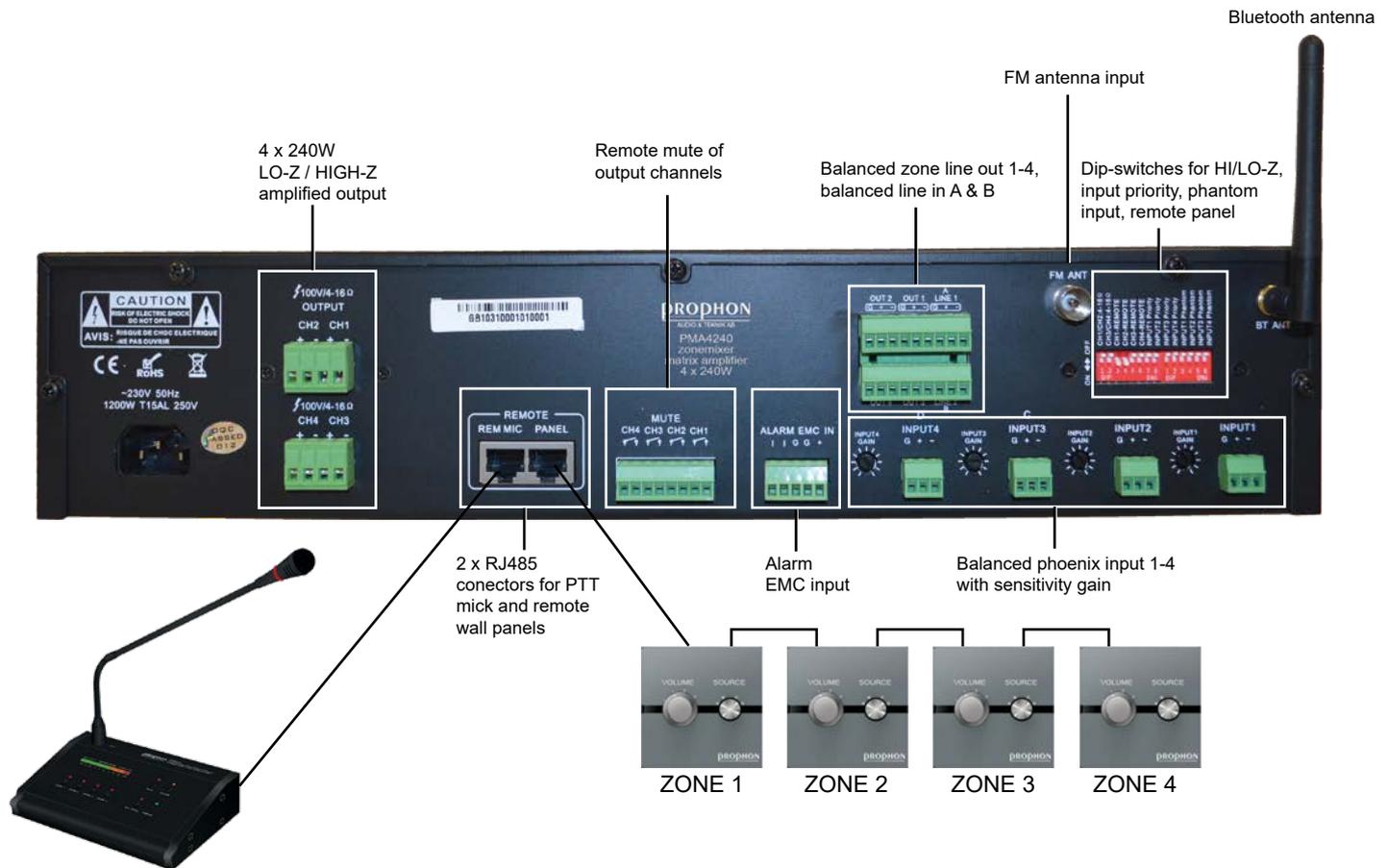
Remote mic with zone address
high quality gooseneck mic
for announcements via RJ485



The PMA4240WP

Zone wall panels,
daisychained 2 x RJ485
for ease of installation. with
zone volume and zone
source, with 4 dipswitches
in the back, for zone-select

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Specifications PMA4240D

Output terminal	4-16Ω. 100V
Output power	4 x 240W
Input sensitivity & impedance	MIC1-6 input: 5mV-350MV±40MV/600Ω AUX1-4 input: 350mV±40MV/10KΩ EMC input: 775mV/10KΩ unbalanced European connection terminal
Output sensitivity & source impedance	OUT1-4 OUT: 1000mV/470Ω
Tone	Bass: ±10dB at 100Hz Treble: ±10dB at 10KHz
Frequency response	80~16KHz(+1dB,-3dB)
SNR	MIC1-6: 66dB; AUX1-4: 80dB
THD	< 0.5% (at 1KHz, 1/3 rated power)
Phantom power	48V(±2V)