

# HN-A240BP POWER AMPLIFIERS

- 100V, 70V and 4 Ohms transformer isolated speaker outputs
- Balanced XLR input with XLR parallel link-out connector
- 400Hz high pass filter
- Ground Selector Switch: Frame/ float
- Adjustable input gain from -12dB to 0dB



## PRODUCT DESCRIPTION

These commercial-grade power amplifiers efficiently deliver up to 240 watts of clean, reliable audio for the most demanding public address and voice alarm applications.

Rugged and over-built to give years of dependable service, they are equipped with massive power transformers, extensive heat-sinking and fan cooling, protective circuits such as over-temperature, short circuit, RFI and soft start.

### Technical Specifications

Rated Power Output	240W
Input Sensitivity	1.0±0.1Vms/10k ohms
Gain Control	-12dB-0dB
High-pass Filter	-3dB @ 100Hz
Frequency Response	80Hz~20KHz
S/N ratio	> 90 dB
Output Voltage and Impedance	4Ω/31V 21Ω/70V 41Ω/100V
Cooling	FAN
Operating Temperature /Humidity	0~40 degree at 95% at non-condensing

THD (1kHz@1/2 Rated Power)	< 1.0 %
Dimensions (Width/Height/Depth)	88 (H) × 482 (W) × 377 (D) mm
Net Weight	17Kg
Power Consumption	500W
AC Power Supply	110V/60Hz or 230V/50Hz
DC Power Supply	DC 24V (21.5V- 28.5V)

### Ordering Information

Description	Ordering Information
Power Amplifiers	HN-A240BP

#### For more information,

<https://honeywellbuildings.in>

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