

HN-IA240

I Power Amplifier

HN-IA240 is a high efficient 240W Power/Booster amplifier provides audio signal amplification for public address and voice alarm system, It is reliable, efficient and light in weight.



FEATURES AND BENEFIT



**100V & 4-16 OHMS
TRANSFORMER-
LESS DESIGN**



**SUPER CLASS-D TOPOLOGY
FULL BAND WITH
PWM MODULATOR**

- Ultra low distortion



**LED STATUS
INDICATIONS**



**OUTPUT SHORT-CIRCUIT
AND THERMAL PROTECTION**

TECHNICAL SPECIFICATIONS

ELECTRICAL	
Mains power supply	180~250 Volts AC 50 Hz
Power Consumption	600 VA
Amplifier topology	Class D >90% efficiency
Frequency response	70 Hz to 20 KHz
THD + N @ 1 KHz	0.1%
Signal input / Output	Balanced Line in - LineOut 100 V signal input
SNR (dB)	102
Dynamic range	93dB
Power Output	240 watts 100 Volt speaker output - Phoenix connector
Damping factor @ 8 Ohm	300
Protection	Output Short-circuit Thermal shut-down
Dimension (mm)	95.2 H x 431.8 W x 304.8 D
Operating Temperature & Humidity	-10°C to 50°C @ 90% relative humidity (non condensing)
Cooling	Natural dissipation through heat sink Very low heat dissipation because of high efficiency class D technology
Weight	5.2 Kg
Certifications	CE Complied

For more information,

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**THE
FUTURE
IS
WHAT
WE
MAKE IT**

Honeywell