

IP AUDIO AMPLIFIER (INTEGRATED AMPLIFIER OF CONSTANT VOLTAGE)  
NBS-2301



NBS-2301/NBS-2301P06/NBS-2301P12/NBS-2301P24/NBS-2301P35

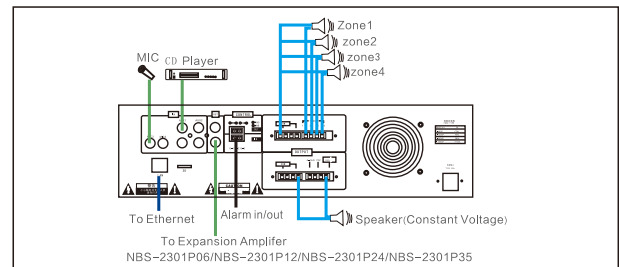
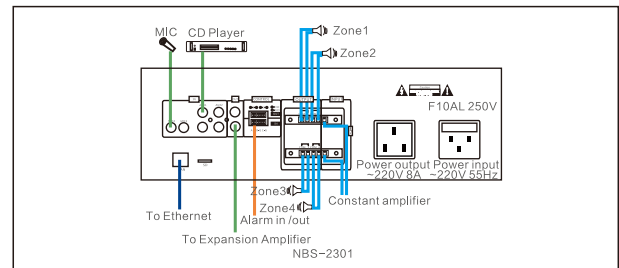
PURPOSE

- Suitable for distributed use in WAN network, supportive of not only network management but also to be used as an independent small system.

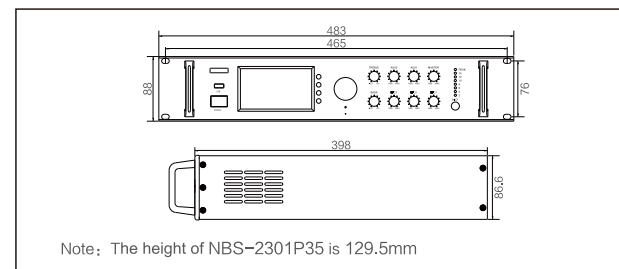
FEATURES

- With a 4.3-inch TFT true color LCD screen, control knobs, available for operation via infrared remote control.
- Network type integrated constant voltage amplifier (70V / 100V / 8 Ω), with the control function of 4 sub-zone.
- With pre-amplifier function, available for volume adjustment of each audio channel independently.
- Supportive of playing files in local SD card automatically (built-in clock chip) and manually, available for upgrading SD card content remotely.
- Supportive of offline broadcasting, available for playing local files automatically when network is interrupted.
- Supportive of intercom function, built-in microphone and speaker.
- With 3 alarm inputs and 2 alarm outputs for linkage.
- With the acoustic control to the external amplifier and the maximum power output of controlled power supply is 1000 watts, to use the NAC-5012 for a higher power output of controlled power supply.
- To partially power off internal power amplifier in idle status, with low standby power consumption.
- With a standard RJ45 interface, supportive of crossing network segment and router, accessible to the system if the Ethernet is available.

CONNECTION DIAGRAM



DIMENSIONAL DRAWING



SPECIFICATIONS

	NBS-2301	NBS-2301P06	NBS-2301P12	NBS-2301P24	NBS-2301P35
POWER SUPPLY AND CONSUMPTION	AC180-260V ≤10W	AC180-260V ≤110W	AC180-260V ≤200W	AC180-260V ≤360W	AC180-260V ≤500W
NETWORK PROTOCOL	TCP, UDP, ARP, ICMP, IGMP				
AUDIO SAMPLING & BIT RATE	8kHz ~ 44.1kHz, 16bit, 8kbps-320kbps				
S/N & FREQUENCY RESPONSE	≥85dB, 50Hz-18KHz				
POWER OUTPUT	—	60W(70V/100V/8Ω)	120W(70V/100V/8Ω)	240W(70V/100V/8Ω)	350W(70V/100V/8Ω)
DISPLAY SCREEN & LANGUAGE	TFT 4.3"LCD 480x272, Chinese&English				
INTERFACE	1 RJ45 port, 1 Dynamic microphone in, 2 Mic in, 2 Auxiliary line in, 1 Line out, 1 Power output, 4 Sub-zone power output, 3 Alarm in, 2Alarm out				
WORKING TEMP& HUMIDITY	-10℃ ~ 70℃, ≤90%RH (Not condensing)				
DIMENSIONS & WEIGHT	483x398x88, 7.5kg	483x398x88mm, 10kg	483x398x88mm, 12.5kg	483x398x88mm, 15kg	483x398x129.5mm, 17.5kg