

## DA-X1000S-AS

### POWER AMPLIFIER



This is a Class D amplifier used for VX-1000 system which is compliant with the Chinese Standard CCCF for fire alarm system, connected by a dedicated interface. This has AUX INPUT which is for general purpose connection. DA-X1000F single-channel amplifier is a part of VX-1000 Basic system and these models will be used with VX-1000MC. Basic concept is smooth connection and interface with VX-1000MC. PA-LINK connection with RJ45 connector is used.

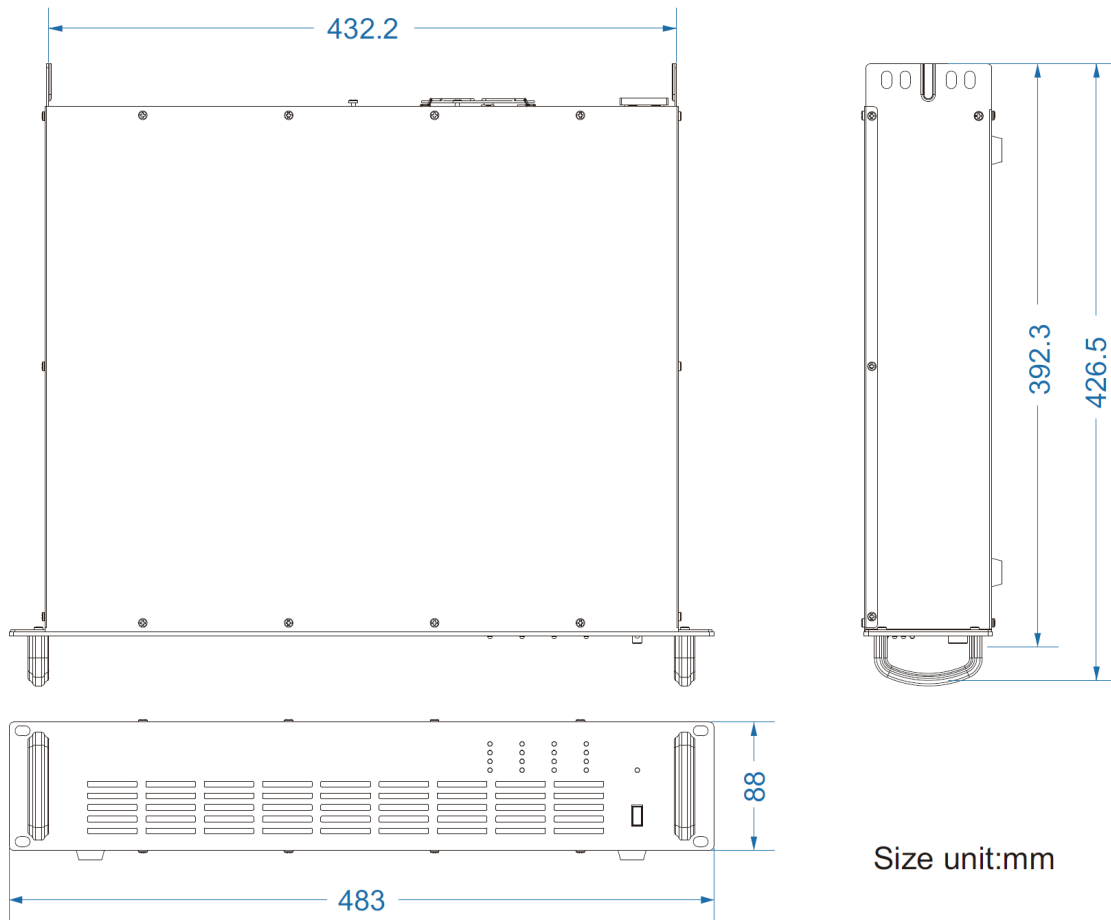
### Key features

- Low-loss Class D power amplifier
- 1 channel 1000W
- can be used as standby amplifier

## Specifications

Power Source	220 - 240V AC, 50Hz/60Hz, T6.3AL
Amplification System	Class D amplifier
Power Consumption	30 W (standby mode), 1200 W (Rated output 100 V line)
Input	1 channel: PA LINK (Dedicated configuration with VX-1000MC) 1 channel: AUX INPUT (PIN 1,2,3), Balanced input, Maximum input 0 dB (*1), Input impedance of 20 kΩ
Rated Output	1 channel (2 Pin): 1000 W (100 V line)
Frequency Response	110 to16 kHz ±3dB
Total Harmonic Distortion	0.4% (1 W), 1% (Rated output)
Signal to Noise Ratio	90 dB (A-weighted)
Control Input	ACTIVE control input: The AUX auxiliary signal is outputted when the ACTIVE INPUT(pin4,5) is short connected.When the ACTIVE INPUT(pin4,5) is disconnected,the PA LINK signal is outputted
Control	Front: Power switch Rear : Input volume
Protection Circuit	Overcurrent protection, under-voltage protection, over-voltage protection, overheat protection, short circuit protection
LED Indicator	POWER: Power Supply (Green) x 1, SIGNAL: Signal (Green) x 1, PEAK: Peak (Red) x 1, AUX ACTIVE: Auxillary Input (Orange) x 1, FAULT: Fault (Red or Orange) x 1
Cooling	The system controls the fan for heat dissipation
Operating Temperature	0°C to +40°C
Operating Humidity	90% RH or less (no condensation)
Finish	Aluminum panel, Black, electrolytic plate, Black
Dimensions	483(W)×88(H)×392(D)mm
Weight	6.6 kg
Included Accessories	CE power cord x 1, UK power cord x 1, Foot Pad x 4, Fuse T6.3AL x 1 (built-in), Detachable terminal 2P x 1, Detachable terminal 5P x 1

## Dimensions



Size unit:mm