

ADS DA4125, ADS DA4250 4 Channel Digital Power Amplifier



ADS DA4125 4 x 125watts and ADS DA4250 4 x 250watt, rack mount 1U Class D 100V digital amplifiers are for commercial and industrial public address applications. Balanced & unbalanced line inputs for each channel. Balanced line output for connection to additional power amplifier

Model	ADS DA4125 (10-6260-C27)	ADS DA4250D (10-6261-C27)
Number of channels	4	4
Rated output power per channel	125W	250W
Input sensitivity	775mVRMS (0dBV/ all balanced input) 100VRMS (100V unbalanced input)	
SNR (signal-to-noise ratio)	>80dB (100VRMS output)	
Input impedance	60K ohms (balanced)20K ohms (balanced priority) 100K ohms (100V unbalanced)	
Frequency response	80Hz-15kHz (± 3 dB normal operating conditions)	
THD (total harmonic distortion)	<0.3 % (1kHz normal operating conditions)	
Priority threshold	>10mVp (priority balanced line input) >1000mVp (priority100VRMS line input)	
Indicators	"Protection" , "Limit" , "Voltage limit" , "Signal" , "70V"	
Protection	Power-on, high temperature, DC, short circuit	
Power supply	AC180-250V/50Hz DC24V (rated output power -3dB)	
Product dimension (mm)	(L×W×H) 483×435×44 (not including feet)	
Power consumption (AC220V)	653W	1240W
Power consumption (DC24V)	398.4W	708W
Static power consumption (AC220V)	63.5W	57W
Static power consumption (DC24V)	62.4W	57.6W
Net weight (kg)	7	7

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