

PA-212,224DP/DPT

(Dual Channel P.A Amplifier)



ZOOM

PRINT

Features

- Automatic variable speed fan control by thermal sensor
- 25V,,35V,50V,70V,100V output for matching of speaker impedance(optional)
- AC mains /DC 24V
- Optional Fault Detector module(FD-20) makes monitoring of amplifiers and loud speaker line (short,open)failures.
- An Override relay contact on the output terminal board allows emergency paging to be distributed through 3-wire or 4-wire system wiring that requires the DC power supply.
- Input level:0dBu(0.775V)66K ohm balanced.
(4 PGM and 4 priority inputs)
- Optional fault detector module makes detection of speaker line fault or amplifier fault and change from fault amplifier into stand-by amplifier by FS-3381
- Rated outputs:120W X4,240W X 4(RMS)
- Full protection for the reliability.
-Overload and speaker line short limiter circuit
-Over current limiter circuit
- +24VDC output to external accessories(max 500mA)
- AC Power remote(stand-by LED)
- Screw terminals for signal input to make an easy installation.
- PGM audio input muting level controller when priority control signal input
- Priority audio input terminal and priority control terminal.
- In-rush circuit protection for AC power on.

Technical specifications

Input Sensitivity / Impedance	0dBu(0.775V) / 66kΩ Bal						
Rated Output (RMS)	PA-212DP/DPT: 120W x 2 (total 240W)						
	PA-224DP/DPT: 240W x 2 (total 480W)						
Output Impedance		Europe			America		
		25V	50V	100V	25V	35V	70V
	412DP/DPT	5.2Ω	20.8Ω	83.3Ω	5.2Ω	10.4Ω	41.7Ω
	424DP/DPT	2.6Ω	10.4Ω	41.7Ω	2.6Ω	5.2Ω	20.8Ω
Frequency Response	Less Than -3dB (35Hz ~ 20kHz)						
Signal to Noise Ratio	More than 100dB ("A" weight)						
T.H.D	Less than 0.4% (1kHz)						
Input Filter (H.P.F)	400Hz / -3dB						
Power consumption	PA-212DP/DPT : 675W						
	PA-224DP/DPT : 1310W						

1/8 Power Current draw 120/230V	PA-212DP/DPT : 2.8A/1.4A
	PA-224DP/DPT : 5.6A/2.8A
1/3 Power Current draw 120/230V	PA-212DP/DPT : 4.4A/2.2A
	PA-224DP/DPT : 8A/4A
Rated Power Current draw 120/230V	PA-212DP/DPT : 6.8A/3.4A
	PA-224DP/DPT : 13A/6.6A
Power	AC 120~240V, DC 24V 50/60Hz
Dimensions (mm/ inch)	483(W) X 88(H) X 374(D) 19(W) X 3.5(H) X 14.7(D)
Weight(kg)	PA-212DP/DPT : 20kg
	PA-224DP/DPT : 22kg

[LIST](#)