



Description & Features

SIWD1216-16C is a highly reliable power supply with 16 output channels, its main output is 12 - 14V adjustable / 16A. It could be used for CCTV surveillance / access control / fire alarm and other security systems.

- High efficiency up to 85%, long life and high reliability
- Protection: input fuse / output fuse / overload / over voltage
- PTC resettable fuse
- LED indicator for power on
- 100% full load burn-it test
- Metal box with key-lock, wall mount installation
- Withstand 5G vibration test



SPECIFICATION

INPUT	Voltage Range	190 - 260VAC	
	Frequency Range	50 - 60Hz	
	Efficiency (Typ.)	>85%	
OUTPUT	Voltage	12 - 14V adjustable	
	Rated Current	16A	
	Rated Power (Max.)	224W (under 14V output voltage)	
	Ripple & Noise	<100mVp-p	
	Line Regulation	±2%	
	Load Regulation	±2%	
	Output Channel	16 channels	
PROTECTION	Input Fuse	5A / 250VAC	
	Output Fuse	1.35A / 250VAC per channel	
	Overload	18A ±5%, Hiccup mode, recovers automatically after fault condition is removed.	
	Over Voltage	16V ±5%, Hiccup mode, recovers automatically after fault condition is removed.	
ENVIRONMENT	Temperature	Working: -20 - 50°C	Storage: -30 - 80°C
	Humidity	Working: 20 - 80%RH	Storage: 10 - 90%RH
SAFETY & EMC	EMC Standards	Complies with EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3	
	LVD Standards	Complies with EN 60950-1	
METAL BOX & PACKING	Metal Box	342 x 186 x 55mm	
	Packing	41.5 x 29.5 x 35.5cm / CTN, 21.5kg / CTN, 10pcs / CTN	