

### 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
- 2 years warranty



### SPECIFICATION

<b>INPUT</b>	<b>Voltage Range</b>	190 - 260VAC	
	<b>Frequency Range</b>	50 - 60Hz	
	<b>Efficiency (Typ.)</b>	>85%	
<b>OUTPUT</b>	<b>Voltage</b>	12 - 14V adjustable	
	<b>Rated Current</b>	16A	
	<b>Rated Power (Max.)</b>	224W (under 14V output voltage)	
	<b>Ripple &amp; Noise</b>	<100mVp-p	
	<b>Line Regulation</b>	±2%	
	<b>Load Regulation</b>	±2%	
	<b>Output Channel</b>	16 channels	
<b>PROTECTION</b>	<b>Input Fuse</b>	5A / 250VAC	
	<b>Output Fuse</b>	1.35A / 250VAC per channel	
	<b>Overload</b>	18A ±5%, Hiccup mode, recovers automatically after fault condition is removed.	
	<b>Over Voltage</b>	16V ±5%, Hiccup mode, recovers automatically after fault condition is removed.	
<b>ENVIRONMENT</b>	<b>Temperature</b>	Working: -20 - 50°C	Storage: -30 - 80°C
	<b>Humidity</b>	Working: 20 - 80%RH	Storage: 10 - 90%RH
<b>SAFETY &amp; EMC</b>	<b>EMC Standards</b>	Complies with EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3	
	<b>LVD Standards</b>	Complies with EN 62368-1	
<b>METAL BOX &amp; PACKING</b>	<b>Metal Box</b>	342 x 186 x 55mm	
	<b>Packing</b>	41.5 x 29.5 x 35.5cm / CTN, 21.5kg / CTN, 10pcs / CTN	