

12V Switch-mode Power Supply  
Product Datasheet

**12V DC 4 CHANNEL I/O SMPS (COMMERCIAL SERIES)**

12V DC 4 Channel SMPS with Individual Output terminals and corresponding resettable fuses to ensure that issue with one camera does not affect other cameras in operation.



**Technical data**

Input Voltage	AC 90V-280V
Input Frequency	50Hz
Input Current	190 mA @ 230VAC
Output Voltage	DC 12V
Output current	4000 mA Max.
Individual Output Current	1000 mA Max.
Output power On	Green LED Indication
Efficiency at Full Load @230V AC	>85%
Line Regulation	<1%
Load Regulation	<1%
Dimension	77mm*144mm*38mm
Weight	270 Gms.

**Functional Features**

- Resettable Fuse – If wiring of one Camera gets short, the resettable fuse gets activated ensuring no effect on other cameras in operation.
- Individual Output Terminals – To avoid bunching of wires.
- Individual Power Indicator – To suggest which Camera in on/off
- Power Switch – So that the power supply can be switched on/off from Cabinet.

**Extensive Protection Features**

- Auto-restart limits power delivery to 3% during overload faults
- Output short-circuit protection (SCP)
- Output overload/over-current protection (OPP, OCP)
- Optional extended shutdown delay time
- Output overvoltage protection (OVP), auto-restart or latching
- Line brown-in/out protection (line UV)
- Line overvoltage (OV) shutdown extends line surge withstand
- Accurate thermal shutdown (OTP), hysteretic or latching