

## 18 Channels output CCTV power supply

### CCTV 18CH



#### ■ Features

- ✚ Four 12VDC individually fused outputs
- ✚ Circuit Short protection
- ✚ Over-load protection
- ✚ AC power LED indicator
- ✚ Individual LED's for each output
- ✚ Power ON/OFF switch
- ✚ Unit maintains camera synchronization
- ✚ Easy installation saves time and eliminates costly labor
- ✚ 100% full load burn-in test
- ✚ Spare fuses included
- ✚ 2 years warranty

Input Voltage	AC90-264V
Input Voltage Frequency	50/60Hz
Output Specification	
Output Voltage	12 VDC+10%
Total Output Current	12A(500mA/output,18channels for 18 sets security cameras)
Total Outputs	145W
Fuse Type	Glass Fuse
Fuse Rating	0.5 Amps / 250VAC
Protection	
General Protection	each output has individual fuse and LED indicator, when problem occurs,only affect the individual output, other outputs still working
Circuit Short Protection	when short condition occurs, individual fuse will open the circuit,when condition removed, replacing another new fuse will back to close.
Overload protection	125%-165% hiccup mode,auto-recovery
Over-voltage protection	115%~135%
General Specifications	
Working temperature and humidity	-10°C~+60°C ( Refer to output derating curve ) , 20%~90%RH
Store temperature and humidity	-20°C~+85°C10%~95%RH
Application	
CCTV	Camera, PTZ, IR Illuminators, Video Process Equipment, etc.

**CCTV 18CH**

Shape and installation dimension



Manual

### 12VDC 18 OUTPUT SWITCH MODE CCTV POWER SUPPLY

**Connection Diagram:**

Switch Mode Power Supply  
Input Voltage can be selected between 110V and 220V

Earth Connection  
AC Input  
Panel Isolation Switch ON/OFF

Std CCTV Camera Connection (up to 500mA)

Parallel CCTV Camera Connection  
(For CCTV Camera's rated @ more than 500mA)  
\* If the CCTV Camera is rated at more than 500mA multiple outputs can be connected in parallel to increase the total output current. In the example shown 3 outputs have been connected in parallel to gives total output of 1.5Amp

To disable a camera output move the jumper link to the off position.

PTC Resettable Fuses.  
\* PTC rating:60W/1.1A

**Test & Measurement:**

LED Fuse Status Indicator  
LED ON = Fuse OK  
LED OFF = Fuse Fault

**Specifications:**

Input Voltage: AC100~120V  
AC220~240V  
Output Current: 18 x 500mA outlets (10A Max)  
(PTC Rating:60W/1.1A)  
Output Power: 120W  
Dimensions(mm): 320(L) x 210(W) x 65(H)

**\* For Indoor Use Only**