

# CCTV PSU Range

## Product Overview

This CCTV PSU Range is specifically designed for analogue CCTV installations that utilise a single cabling method for transmitting video and power, such as:

- Coax+Power (Siamese or Shotgun cable)
- Twisted Pair (UTP cabling)

As well as providing distributed power to the cameras, this PSU range also offers the installer a professional & neat termination junction for the video signals between the camera and DVR.

This is accomplished by utilising the 4 or 8-way BNC 'Loop IN - Loop OUT' connections provided on the Fused Output Modules.

The units are currently available in two power variants:

- 4A (4 x 1A fused outputs)
- 8A (8 x 1A fused outputs)

Each individually fused output has its own 'Health LED' allowing quick identification of a faulty channel in the event of a fault (such as a short circuit).

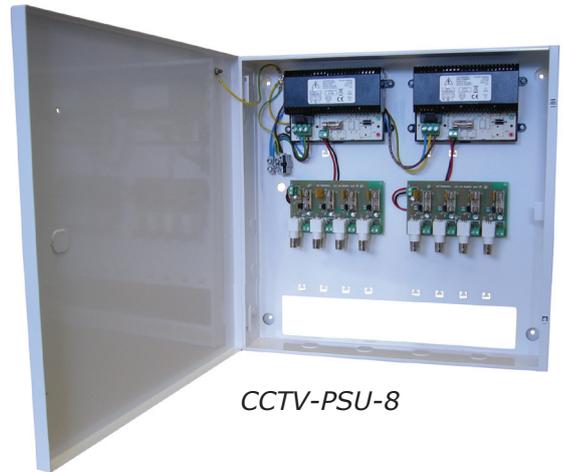
Another new feature for the range is the ability to select the type of fusing required. This is achieved by utilising the selection jumper provided on each channel, offering the installer the following choices:

1. 20mm Glass Fuse Protection (default F1A)
2. PTC Fuse Protection (thermal fuse / self-resetting)
3. Power disconnected (allows maintenance of the circuit)

A large entry point is provided at the rear of the unit designed for multiple CCTV cabling, this is easily accessible due to the enclosure being stood off the wall by approximately 10mm by the provided enclosure standoff. Cable gland knockouts are also offered if this type of cable entry/exit is preferred.

## Features

- Fully regulated 12V dc output
- 75 Ohm Video Loop In / Loop Out terminations
- Individual Glass Fuse or PTC Fuse protection with health LED indication
- White powder coated steel enclosure
- Low profile design (70mm)
- High efficiency and cost effective switch mode technology
- Full rated current to load
- Electronic short-circuit protection
- Installer safe, shrouded high voltage electronics
- Replaceable 20mm mains and output fuses
- Universal 90 - 264V ac mains supply
- Wide cable entry/exit options
- Modular construction for easy servicing
- 3 year warranty



CCTV-PSU-8

## Part Numbers

Part Number	Description
CCTV-PSU-4	12V dc @ 4A: 4 x 1A BNC junction
CCTV-PSU-8	12V dc @ 8A: 8 x 1A BNC junction

## Approvals

CE Mark

## Technical Information

Mains input:	90V ac – 264V ac
Output:	Regulated 12V dc
Maximum current:	
CCTV-PSU-4	4A
CCTV-PSU-8	8A
Operating temp.	-10°C to 40°C at 95% RH
BNC Connections	75 Ohms

## Product Dimensions (mm)

CCTV-PSU-4	H 354 x W 203 x D 77.5
CCTV-PSU-8	H 354 x W 354 x D 77.5

