Specification

Model:	PCC392
Picture Type:	Colour
Image Sensor:	Sony 1/3" Super HAD CCD
DSP:	Xvision IXC1
Resolution:	500TVL
Lens Viewing Angle:	Varifocal- 12 to 30°
Infra Red Nightvision:	No
Minimum Illumination:	0.1 Lux
Audio:	Yes
Operating Voltage:	12V DC 220mA
Suggested Power Supply:	12V DC 300mA Regulated
Mounting:	Wall/Ceiling
Weatherproofing:	Optional Housing Required
Dimensions:	50x45x140mm

TECHNICAL SUPPORT:

For Technical Support for any Xvision product please contact your local distributor.

LIMITED WARRANTY:

This product is supplied with a limited 2 Year warranty. The Warranty excludes products that have been misused, (including accidental damage) and damage caused by normal wear and tear. In the unlikely event that you encounter a problem with this product, it should be returned to the place of purchase.

Manufactured exclusively for:
Xvision (Europe) Group,
Head Office: London, U.K.
Email: info@x-vision.co.uk
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Xvision™
CCTV

Model: **PCC392**
Colour 'Traditional' Camera with Varifocal Lens

Before you begin

- Please unpack the box carefully and identify that all the parts are present.

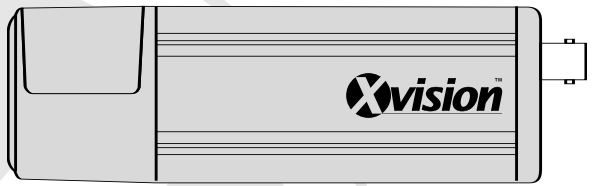
The camera is suitable for indoor use only (unless used with an optional external housing). Please bear in mind the following points when choosing a mounting position.

- The camera must be positioned so that it will not point directly into the sun (sunrise and sunset) or any bright light, as this may cause damage to the camera.
- Avoid viewing areas where half the area is in bright sunlight and the other half is dark, such as in the shadow of a building. All types of cameras have difficulty in 'seeing' with such a large lux level variation.

- Do not cut the camera cables, this will void the warranty.
- Make sure you use only the recommended power supply. Damage caused to the camera by incorrect voltage or wiring is not covered by the warranty.

Model:
PCC392
Colour 'Traditional' Camera with Varifocal Lens

Package Contents



PCC392 Camera

Main Features

- Super High Resolution CCD sensor provides great quality Colour images in light levels of 0.1 lux and above
- Traditional styling makes it ideal for use in situations where an instant deterrent is required
- Sony 1/3" Super HAD CCD image sensor for 500 TVL resolution images and 0.1 lux low light sensitivity
- Xvision IXC1 Digital Signal Processing (DSP) chip which has been optimised for internal viewing and features Automatic Gain Control, Automatic Electronic Iris, Auto White Balance, Back Light Compensation, Low Smear, Edge Enhancement and Zero Colour Rolling
- The PCC392 features an X-vision Pixel+ Varifocal 9.0 to 22.0mm lens with 12° to 30° viewing angle for super sharp images and easy selection of the optimum viewing angle during installation.
- Designed for internal use as supplied and can be wall or ceiling mounted by adding an internal camera bracket and used externally by adding a weatherproof housing.

Identify Camera Parts

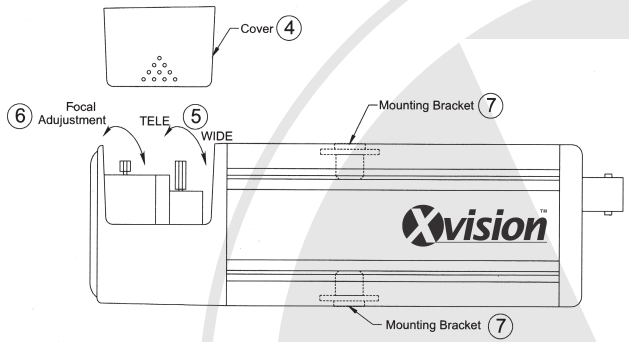


Figure 1

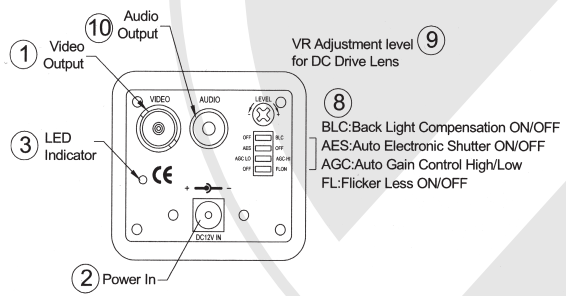


Figure 2- Rear Connections

Operation

1. Connect the Video Output ① to the monitor or other video device through a 75 Ohms type coaxial cable.

2 Connect the power source ② to the DC socket by using the DC jack (+12V DC in jack centre) and the camera will power up lighting the LED indicator ③.

3. Once the picture appears on the monitor, open the cover ④ and adjust the lens screw for 'WIDE <--------->TELE' ⑤ to get the viewing angle that you require, then adjust the focus screw of the lens to obtain the best picture (loosen by turning anti clockwise and tighten by turning clockwise).

4. Tighten screws ⑤ and ⑥ fully and then replace the cover ④.

5. Mount the camera on a mounting bracket by using the holes ⑦ on top or bottom (depending on whether you are wall or ceiling mounting the camera) of the camera.

6. DIP switch ⑧ Setting

6.1- BLC FUNCTION
Set switch-OFF/BLC to BLC to enable Back Light Compensation (BLC) function.

6.2- AUTO IRIS FUNCTION
The switch AES/OFF should be in the OFF position to disable the AES function. Adjust the LEVEL with the VR ⑨ to proper level.

6.3- AGC-LO/AGC-HI FUNCTION
When in the ON position the maximum AGC gain is approximately 26dB. In the OFF position the maximum AGC gain is approximately 16dB. For better night time performance switch this ON. Please note this will also make the picture appear more grainy.

6.4-FLICKERLESS FUNCTION
Set switch to OFF position to enable flickerless function. In this mode the switch AES/OFF is auto disabled. This should be left to the OFF position as the camera has an Auto Iris lens. Turning ON this function will show you an alternative colour balance under some lighting conditions.