

Specifications

Model:	PCC425
Image Sensor:	Sony 1/3" HQ1 Super HAD CCD
TV System:	PAL
DSP:	x-vision IXC1HQDNE
Resolution:	550TVL
Minimum Illumination:	0.05 Lux (0 Lux with IR)
Audio	Yes
Operating voltage:	12V DC 160mA
Suggested Power Supply	12V DC 300mA
Mounting	Wall/Ceiling
Lens Viewing Angle	Various (CS Mount)
IR Nightvision:	Optional
Weatherproofing	Optional
Dimensions	60 x 48 x 116mm (WxHxD)

TECHNICAL SUPPORT:

For Technical Support for any x-vision 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:
x-vision (Europe) Group,
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Email: info@x-vision.co.uk
Web: www.x-vision.co.uk

x-vision
CCTV

x-vision
CCTV



Model: PCC225
Colour 480TVL CCD
Box Camera

Model: PCC225/AC
Colour 480TVL CCD Box
Camera- AC Version

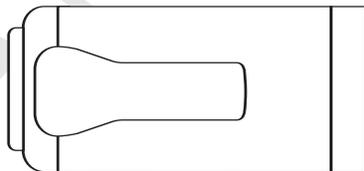
Model: PC4525
Colour Day/Night 550TVL
CCD Box Camera

Before you begin

- Please unpack the box carefully and identify that all the parts are present.
- Do not open the camera housing. This will void the warranty and break the warranty seal inside the camera.
- 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:
PCC225/AC/425
High Resolution Colour Box
Camera

Package Contents



PCC225/PCC225AC/PCC425 Camera



C Mount Adaptor



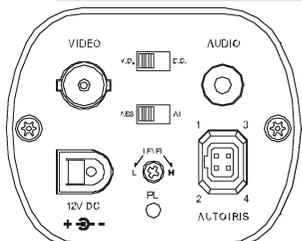
Iris Header



Hex Wrench

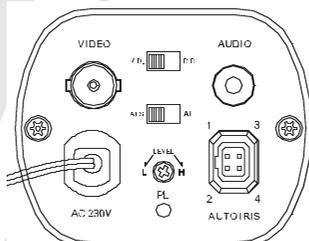
Connections

Back of PCC225/PCC425



DC SOCKET- For adding DC power as specified in the Specification table

Back of PCC225AC



AC POWER- Connect the cable to a 220 to 240v AC mains supply

On the rear of the units you will find the following common connections/controls:

VIDEO- Allows you to connect BNC plug to enable Video.

AUDIO- Allows you to connect Phono socket to enable Audio.

AUTO IRIS- Allows you to connect an Auto Iris lens.

VD (VIDEO DRIVE) or DD (DIRECT DRIVE)- Match this setting to your lens.

AI (AUTO IRIS) or AES (AUTO ELECTRONIC SHUTTER)-Set this to AI when using an Auto Iris lens. If you choose the AES mode the camera will automatically apply an electronic iris.

LEVEL- When using DD Auto Iris lenses this adjustment screw allows you to alter the video level.

Operating instructions

1. Remove the cap from the top of the Lens mount.
2. If CS Mount lens is used, remove the C Mount ring.
3. Screw the lens into the lens mount.
4. Connect the video output to the monitor or other video device through a 75 Ohms type coaxial cable.
5. Connect the power source with either an AC Power adaptor or a DC jack, then the LED indicator will light
6. Once the picture appears on the monitor, adjust the focus and iris of the lens to obtain the best picture
7. If you adjust the lens focus and the focus is still not clear, adjust the back focus as follows:
 - Set the focus ring to infinity
 - Aim the camera at a subject more than 20 metres away.
 - Using the allen wrench, loosen the lens mount screw.
 - Turn both the lens and the lens mount until the subject is in focus and the picture is clear
 - Tighten the lens mount screw.
8. Mount the camera on a mounting bracket (not supplied) by using the hole on either the top or the bottom of the camera.

Should you wish to use this camera externally you will require an Xvision external housing.

Specifications

Model:	PCC225/225AC
Image Sensor:	Sony 1/3" Super HAD CCD
TV System:	PAL
DSP:	x-vision IXC1
Resolution:	480TVL
Minimum Illumination:	0.1 Lux
Audio	Yes
Operating voltage:	12V DC 120mA (PCC225) 220 to 240V AC (PCC225AC)
Suggested Power Supply	12V DC 300mA (PCC225)
Mounting	Wall/Ceiling
Lens Viewing Angle	Various (CS Mount)
Weatherproofing	Optional
Dimensions	60 x 48 x 116mm (WxHxD)