

Safety advice

Before installing a PENTAX CCTV lens please read the following notes:

Warning:

- Never look directly at the sun with the naked eye as this may cause permanent damage.
- Do not disassemble, repair or modify the lens yourself. There is a risk of fire, electric shock or malfunction.
- If the lens is producing smoke, you smell smoke or if the lens is getting hot, immediately disconnect all cables and/or from the power supply if relevant.
- Do not bend, twist or pull the cable. There is a risk of fire, electric shock or malfunction. It is important to have damaged cables immediately repaired by a specialist.

Attention:

- Do not expose the lens to direct sunlight or excessive heat as there may be a risk of fire.
- Never use the lens to look directly at the sun or any other powerful light source. The image sensor of the camera or other components in the system may be damaged.
- Ensure the lens is firmly fixed to the camera..
- Do not expose the lens to excessive vibrations or shock.

As with all mechanical and electrical products with moving parts, many components could wear over time and it is important to have regular maintenance to ensure optimum performance. This should only be done by a qualified PENTAX engineer so as not to affect the warranty.

Precautionary measures:

- Do not use any solvents such as thinners, alcohol etc in order to remove marks from the lens.
- Use air or a clean brush only to remove dust from the lenses. If there are marks on the optics, carefully wipe them from side to side using a specialist lens cloth.
- For lenses with electrical components, ensure the cables are firmly connected according to the installation instructions included with the lens.

PENTAX lenses are high precision optical products. Please avoid dropping the lens or exposing it to excessive vibrations, high pressure or impacts.

- Protect the lens from dust, toxic gases, humidity and salt as these may cause malfunction or damage.

Assembly and disassembly of the lenses:

- Before mounting the lens to the camera, make sure that the lens and the camera are having the same connection.
- Please check for any protrusion of the rear optic on the lens and ensure this will not damage elements of the camera before connection.
- A PENTAX C-Mount lens can be mounted on to a CS mount camera with the use of a C80035 C to CS Mount adapter. However you cannot use a CS mount lens on a C mount camera.

Camera connection	C-Mount	CS-Mount
C-Mount lens	compatible	with C-Mount adapter compatible
CS-Mount lens	non-compatible	compatible

- Connect the lens to the camera by rotating the lens clockwise.
- With some of our lenses there is a clutch mechanism allowing you to twist the lens in it's mounting to align the iris cable to the optimum position. To operate this, screw the lens onto the camera to the stop position, then turn the lens back one full turn counter-clockwise. Firmly push the lens towards the camera until a movement is felt. While pushing, rotate the lens to the desired position. Once set rotate the lens back to its former stop position. The cable should now be in the desired position.
- To remove the lens from the camera, disconnect any connecting cables and twist the lens anti-clockwise until it becomes free from the mount.