

Digital Colour CCD Camera/Dome Manual



C-IT 810



C-IT 850D



N14542

- For indoor use only. Use the recommended weatherproof outdoor housing for C-IT 810 camera. eg. C-IT 910W outdoor housing.
- Use only low voltage 12VDC 150mA power supply. Do NOT connect directly to mains power.
- These products have been tested to comply with the relevant Australian Emissions standards. Do NOT use or modify these products for a purpose other than those intended.
- All repairs must be carried out by an approved service agent.
- Do NOT use water or detergents to clean camera/dome. Use only a damp cloth to remove surface dust. Care must be taken not to scratch clear lens and dome cover.
- Do NOT face the camera/dome towards the sun or other bright light as the picture will be darkened.
- Operation temperature -10 to +50 degrees C.

C-IT 810 Lens Selection Chart

Lens Size	Viewing Angle	at 3 metres away	at 8 metres away	at 16 metres away
4mm	90 degrees	view of 7 metres	view of 16 metres	view of 32 metres
8mm	45 degrees	view of 2.5 metres	view of 6 metres	view of 12 metres
12mm	30 degrees	view of 1.5 metres	view of 4.5 metres	view of 9 metres
16mm	20 degrees	view of 1 metre	view of 3 metres	view of 6 metres

* C-IT 850D Dome comes with standard 3.6mm lens.

Installation

The C-IT 810 camera's casing must not be connected to EARTH or GROUND. Use the insulating bolt/washer provided to secure the camera into the metal indoor/outdoor housing. When installed directly using the metal mounting bracket, make sure the bracket itself is secured to an insulated surface, eg brick wall, ceiling tile. Do not screw directly to metal beams or metal ceiling grid.



The C-IT 850D colour dome is mounted using the removable base plate. A simple TWIST/CLICK is used to separate dome body from it's base plate. Use the three screw holes to secure the base plate to ceiling. Drill hole in ceiling and pass cables through into ceiling space, then refit dome body with a reverse twist action.

Manually rotate the dome body to the required PAN position. Use a flat blade screw driver in the side adjust to set the required TILT position.

Cameras are connected to the Video Adaptor as below.

