

# C10DN Series Day/Night, CCD Color Camera

## 1/3-INCH, ULTRA HIGH RESOLUTION, 540 TVL (NTSC/PAL)

### Product Features

- Compact Body Style
- Day/Night with Automatic or Manual Control
- 1/3-Inch Format CCD Imager
- Digital Signal Processing
- 540 TV Lines
- On-Screen Menu Configuration with Side Joystick
- 4 Preset Application Profiles; 1 User-Definable Profile
- Automatic White Balance, Automatic Gain Control, Electronic Shutter Control, and Backlight Compensation
- Flickerless Mode
- Autosensing DC Drive Auto Iris
- CS Lens Mount (C Mount Lenses Require Optional Adapter)
- Autosensing 24 VAC/12 VDC with Line Lock or Internal Synchronization
- Long Distance Cable Compensation
- Internal Top/Bottom Mount
- Eclipser Function

The **C10DN Series** camera is Pelco's smallest, day/night camera. Its day/night technology provides outstanding performance over a wide range of lighting conditions. The camera uses a removable infrared (IR) cut filter to switch between color and black-white (B-W) modes as environmental lighting conditions change, and the need for infrared sensitivity is realized.

The **C10DN Series** is an ultra high resolution digital camera with 540 TVL of resolution and 0.3 lux minimum illumination in day mode and 0.07 lux in night mode. Camera features include autosensing power (24 VAC with internal line lock or 12 VDC with internal synchronization), automatic gain control (AGC), electronic shutter control (ESC), and flickerless mode. The **C10DN Series** also includes automatic white balance (AWB) for difficult lighting situations, and backlight compensation (BLC) that adjusts the picture to prevent objects from appearing dark due to a strong backlight. These fine-tuning features are easily set using the on-screen menus.



**C10DN-6/C10DN-6X**  
(LENS NOT SUPPLIED WITH CAMERA)



**C10DN-7X**  
(LENS NOT SUPPLIED WITH CAMERA)

The **C10DN Series** camera has a standard CS mount and can be used with fixed, manual, or DC drive auto iris lenses. The auto iris is controlled through a standard 4-pin square connector that is included with all Pelco auto iris lenses. A back panel control allows you to control the **C10DN Series** with an external IR light during B-W mode operation.

The convenient on-screen menu allows you to select area masking, titling, pixel correction, and preset lighting profiles, features which are not typically found in a compact camera. Also, the **C10DN Series** allows on-screen setup of color/B-W modes.

The **C10DN Series** is quick and easy to install. The C10DN-6 and C10DN-6X are ideal for use with DF5, DF8A, EH100, EH3508, and EH2508 enclosures. The camera is also featured in Pelco's DomePak® and ImagePak® fixed camera dome/enclosure packages. The optional C10-UM wall/ceiling/rail mount kit offers easy installation in many nonenclosure applications, for all models (C10DN-6, C10DN-6X, and C10DN-7X).

