CHAPTER 1

Introduction

The 5010/5011 cameras are fixed network dome cameras with a built-in Web-based viewer for live streaming to a standard Web browser (Microsoft Internet Explorer 8).

The cameras support standard H.264 and MJPEG compression formats and dual video streams that can be configured for a variety of resolutions, frame rates, and bit rates.

Each camera also includes a 2.8 - 8mm Varifocal Megapixel lens, a ready-to-install indoor enclosure, and a mechanical IR cut filter for increased low-light sensitivity. Additional lenses are available, and the cameras accept a wide range of megapixel varifocal CS-mount lenses.

The cameras also include built-in Power over Ethernet (PoE), which supplies power to the camera through the network. If PoE is not available, the camera is prewired for 24 VAC.

Models

CIVS-IPC-5010	Indoor fixed dome network camera, 2.1 megapixel, day/night, and a 2.8 ~ 8 mm varifocal megapixel lens. This camera has a *clear* dome.
CIVS-IPC-5011	Indoor fixed dome network camera, 2.1 megapixel, day/night, and a 2.8 ~ 8 mm varifocal megapixel lens. This camera has a *smoked* dome.

Getting Started

Before installing your network camera, thoroughly familiarize yourself with the information in this section of the manual.

Note

- Do not use a network hub when configuring the network settings for the camera.
- To ensure secure access to the network camera, place the camera behind a firewall when it is connected to a network.

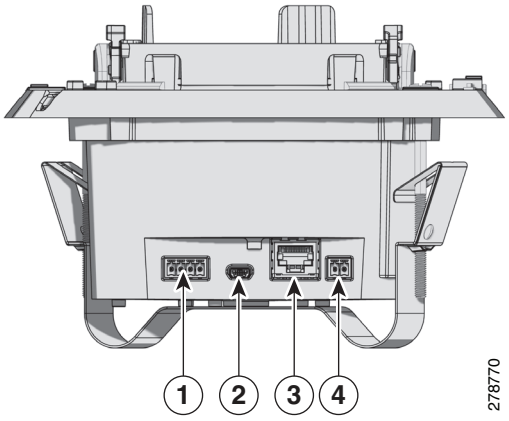
Parts List

Remove all of the contents from the shipping box.

Qty	Description
1	Back box with camera module
1	Surface mount
1	Lower dome (includes trim ring and bubble)
1	Dome liner
1	4-pin connector
1	2-pin connector
1	Quick Start Guide

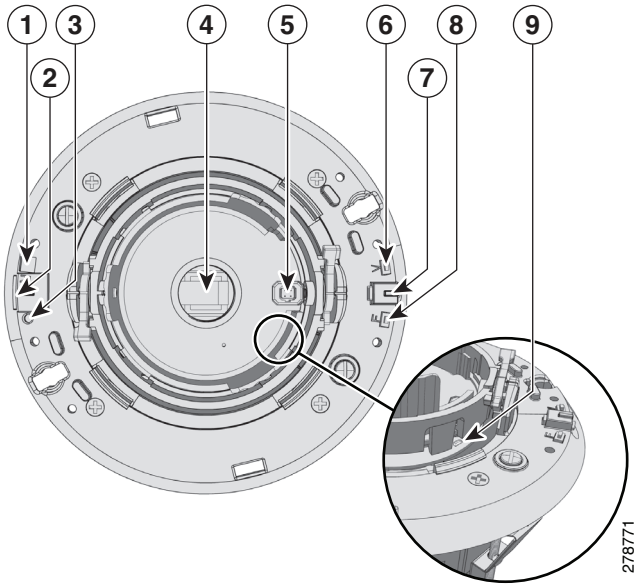
Product Overview

Figure 1-1 Camera Connections and Features (Side View)



1	**Relay and Alarm Connections:** One relay that can be used to control an external circuit, and one alarm for physical input into the system.
2	**Accessory Port:** For use with compatible accessories.
3	**RJ-45 Network Port:** Connects the camera to the IP network. Also supplies power to the camera through the network using PoE. If PoE is not available, the camera is prewired for 24 VAC.
4	**24 VAC Power Connections:** Supports 24 VAC as the power source if PoE is not used.

Figure 1-2 Camera Connections and Features (Top View)



1	**Reset Button:** Reboots the camera or restores the camera's factory default settings. This button is recessed. Using a small tool, such as a paper clip, press and release the reset button once to reboot the camera. Press and hold the reset button for 10 seconds to restore the camera to the factory default settings.
2	**Micro SD Card Slot:** Saves a snapshot image to a micro SD card based on alarm activity.
3	**Power LED:** Glows solid green to indicate that the camera has power and flashes green during the boot cycle. The LED can be disabled through the user interface. If this LED glows red (solid or flashing), contact Cisco support for assistance.
4	**Lens Mount:** Fits a standard CS-mount lens. Use a megapixel lens with the 5010/5011 cameras. A standard definition lens installed on a megapixel camera will limit the resolution of the camera and create poor image quality.
5	**Auto Iris Lens Connector:** Controls the auto iris lens. Insert the 4-pin connector from the DC drive auto iris lens into this connector.
6	**NTSC/PAL Button:** Toggles the service connector between NTSC and PAL formats. The default setting is NTSC.
7	**Service Port:** Outputs analog video. Use this port at the installation site to set up the field of view and to focus the camera. When a service cable is connected to the camera, video to the IP stream is disabled.
8	**Auto Back Focus Button:** Sets the auto back focus mechanism. Press the button once to center the auto back focus mechanism and to fully open the iris. Press and hold the button for three seconds to start the auto back focus mechanism and focus the camera.
9	**Ethernet Activity/Link LED:** Flashes green to indicate that data is being transmitted or received by the camera. Glows solid amber to indicate that a live network connection is established and then turns off after one minute of operation.

Product Label

The product label lists the model number, date code, serial number, and Media Access Control (MAC) address. This information might be required for setup. The product label is located on the side of the back box.