

# Active Vision Inc

Model: ACC-D12N-H4D-B



- Ø High Resolution IR Color Plastic Dome Camera
- Ø Impact Resistant Front Lens
- Ø Night Vision with 24 High Output IR Emitters with Auto Exposure
- Ø Advanced 3 axis rotation design can be ceiling or wall mounted

## Overview

The Active Vision ACC-D12N-H4D-B is a versatile indoor plastic dome camera that can be used in a variety of CCTV applications and offers outstanding quality. The advanced lens system uses a revolutionary through-hole technology which allows the lens to pass through the lens cover. Eliminating IR glare for unmatched night time viewing and is designed for 24-hour surveillance applications. The ACC-D12N has a plastic case that can be ceiling or wall mounted and easily adjusted on any horizontal or vertical surface.

## Installation and Connections

1. Mount the camera securely with the proper mounting hardware. The mounting hardware will vary based on the mounting surface, mounting bracket and location.
2. Connect the video BNC connector to a 75 ohm coaxial cable.
3. Connect the 2.1mm power plug to a 12V DC regulated power supply.
4. Adjust the camera viewing angle.

**Caution:** For eye safety do not stare into the IR light beam or any LED at close range.

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| Model                    | ACC-D12N-H4D-B                |
|--------------------------|-------------------------------|
| Image Sensor             | 1/3" Color Sony Super HAD CCD |
| Picture Elements         | NTSC: 510 x 492               |
| Resolution               | 420 TV Lines                  |
| Minimum Illumination     | 0 Lux with IR on              |
| IR Illuminating Distance | 40 - 50 Feet                  |
| Infrared Emitters        | 24 IR LED emitters            |
| IR Wavelength            | 850 nm                        |
| Lens Included            | 3.6 mm Fixed Lens             |
| Viewing Angle            | 74° Degrees                   |
| Electronic Shutter       | NTSC: 1/60~1/100,000          |
| S/N Ratio                | More than 48dB                |
| White Balance            | Auto                          |
| Gain Control             | Auto                          |
| Sync. System             | Internal                      |
| Video Output             | 1 Vp-p 75 Ohms                |
| Video Connector          | BNC                           |
| Water Resistance         | None                          |
| Power Supply             | DC 12V±10% Regulated          |
| Power Consumption        | 400 mA LED on                 |
| Operating Temp.          | -10°C to +50°C                |
| Dimensions               | 3 3/4" (D) x 2 1/2" (H)       |

## Important Operational and User Information:

1. The power supply must be a regulated DC12V±10% power source.
2. Reversing power polarity or video connections will damage the camera.
3. Specifications and design are subject to change without prior notice.
4. Understand all local installation codes, laws and video / audio restrictions.
5. Opening or disassembling the camera will void any or all warranties.
6. Active Vision Inc. is not responsible or liable for loss, damage or warranty of operation with the use of this product and there is no guarantee limited or implied for the operation of this product.

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