

# Active Vision Inc

Model: ACC-P27N-HVD



- Super High 480 TVL Resolution Color Camera
- Powerful 3.5 to 8mm Zoom Vari-focal Lens
- Weatherproof with Impact Resistance Front Lens
- Night Vision with 42 High Output IR Emitters with Auto Exposure
- Camera Cable Inside Universal Mounting Bracket for Secure Installation

## Overview

The Active Vision ACC-P27N-HVD is a versatile indoor/outdoor camera that can be used in a variety of CCTV applications and offers outstanding quality. The advanced vari-focal lens system can easily be adjusted to zoom and focus the camera using the external thumb wheels on the outside of the camera. The revolutionary two piece IR lens cover eliminates IR glare for unmatched night time viewing and is designed for 24-hour surveillance applications. The ACC-P27N has a weatherproof metal case and sun/rain. Improved mounting bracket allows the camera to be desktop, ceiling or wall mounted.

## 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, focus and zoom.

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

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Model	ACC-P27N-HVD
Image Sensor	1/3" Color Sony CCD
Picture Elements	NTSC: 768 x 494
Resolution	480 TV Lines
Minimum Illumination	0 Lux with IR on
IR Illuminating Distance	100~120ft
Infrared Emitters	42 IR LED emitters
IR Wavelength	850 nm
Lens Included	Vari-focal 3.5 to 8 mm
Viewing Angle	29° to 67° degrees
Electronic Shutter	NTSC: 1/60~1/100,000
S/N Ratio	More than 52dB
White Balance	Auto
Gain Control	Auto
Sync. System	Internal
Video Output	1 Vp-p 75 Ohms
Video Connector	BNC
Water Resistance	IP 65
Power Supply	DC 12V±10% Regulated
Power Consumption	500mA
Operating Temp.	-20°C to +50°C
Dimensions w/ Hood	H 2.8" x W 2.8" x L 9.8"

## 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 warrantee of operation with the use of this product and there is no guarantee limited or implied for the operation of this product.