

PTZ-AHD-5 AHD PTZ Dome Camera

with IP66 Weatherproof Rating, 150 ft IR Range, and 10x Optical Zoom



The PTZ-AHD-5 is an AHD PTZ dome camera (AHD security camera) that features a recording resolution of 1920 x 1080 (**1080P**). The motorized **5 ~ 50mm lens** of the PTZ-AHD-5 provides the user with **10x optical** zoom capabilities.

The **IP66 rated housing** protects the vital components of the camera from harsh weather, dust, humidity, and acts of vandalism. For low light environments, the **6 “Giant” infrared LEDs** have an effective **illumination range of up to 150 feet (50 meters)**.

Users may have **up to 220 preset points**, and can control the Pan, Tilt, and Zoom controls from an RS-485 Joystick, or from a DVR that supports RS-485. The included Wall Mount Bracket allows for easy installation, and is aesthetically pleasing.

For more information about the PTZ-AHD-5, please visit <http://www.cctvcamerapros.com/AHD-PTZ-Dome-Camera-p/ptz-ahd-5.htm>

PTZ-AHD-5 Highlights

- **Uses RG59 Coaxial Cable** (The same as Analog systems)
- Zero video loss / delay on DVR, as the camera is directly wired
- High definition **1080P** (1920 x 1080) resolution
- User controllable **10x optical zoom**
- **OSD** (On Screen Display) for convenient setting adjustment
- **150 ft / 50 meter infrared LED range**
- Metal body construction, **IP66** weatherproof rating



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PTZ-AHD-5 Specifications

Sensor	1/3" SONY CMOS Image Sensor
Effective Pixels	1080P (1920 x 1080)
Total Pixels	2.0 Megapixel
Lens	Motorized 5 ~ 50mm Lens – 10x Optical Zoom
Iris	F2
Angle of View	Height: 47° (W) ~ 5.3° (T); Vertical: 35.6° (W) ~ 3.96° (T)
Minimum Illumination	Color: 0.1 Lux; Black and White: 0.01 Lux
Backlight Compensation (BLC)	Supported
White Balance	Indoor / Outdoor / Auto / Manual
Day / Night	IR Cut Filter
2D Noise Reduction	Supported
Pan / Tilt Range	Pan: 360° Continuous Rotation; Tilt: 0° ~ 93° / Auto Flip 180°
Pan / Tilt Speed	Pan: 0.02° ~ 45°/Sec; Tilt: 0.02° ~ 20°/Sec
Preset Points	220
Guard Tours	3 Groups
Guard Points	Maximum of 16 Points; User Selectable Dwell Time
Operating Temperature	-40°C ~ 60°C
Menu Language	English
Humidity	≤95% Non-Condensing
Power	12V-DC 3 Amp Power Supply
Consumption	≤15 Watts
Lightning Protection	Transient Voltage 6000V
Video Output	AHD (Analog High Definition)
PTZ Control Interface	RS-485 (+/-)
Weatherproof Rating	IP66
Smart IR	Supported
IR Range	Up to 150 Feet (50 Meters)
LEDs	Array 42mm

Optional Pendant Mount Bracket



For information relating to video surveillance, please contact us, via email at info@cctvcamerapros.net, or by phone at 561-433-8488 / 888-849-2288; or visit our Website: www.cctvcamerapros.com