



BLK-CCP142VH

High Resolution PTZ Camera

KEY FEATURES

- 1/4" Sony Super HAD CCD delivers a super sharp 540 color / 570 B&W lines of resolution for high quality images, with an amazing minimum illumination of 0.005 lux low light
- Built in optical 30x auto-focus zoom lens (max 90mm focal length) allows you to narrow your field of view to look more closely at a targeted area, while saving on storage space
- True day/night improves low light sensitivity, delivers a sharper image in low light conditions, and enables the camera to see in the dark with the help of external IR illuminators
- Advanced features include DNR, OSD, DSS and Motion Detection and auto-surveillance functions include preset, tours, pattern, zone masking, alarms, and auto-flip

Save time and money with this feature-packed outdoor speed dome camera

The BLK-CCP142VH is an outdoor 30x optical zoom integrated speed dome camera, featuring a Sony Super HAD chipset that delivers a crisp 540 lines color resolution and 570 lines black-and-white resolution with an amazing minimum illumination of 0.005 lux. This camera offers several advanced features, including a built-in 30x optical auto-iris zoom lens which allows you to adjust your camera to achieve the exact field of view you need. It also includes built-in image stabilization to reduce the effects of small movements or vibration of your video camera, true day/night which improves low light sensitivity, and wide dynamic range (WDR) which enables the camera to deliver video with near perfect exposure in the harshest of lighting conditions. Other features include UTP, DNR, OSD, DSS, and built-in Motion Detection for enhanced performance and greater flexibility.

Our DIGIOP PTZ dome camera designs are based on direct feedback from our customers to deliver the ultimate in simplicity and convenience, saving you valuable time and money. All PTZ dome cameras come standard with auto surveillance functions, including support for up to 63 programmable preset positions, 8 programmable tour functions, up to 4 memorized user control patterns (speed, position and lens control), up to 4 zones of programmable privacy masking, and a digital auto-flip function with 360° endless panning and 0° ~ 180° tilt angle.

All DIGIOP cameras come with lifetime technical support.

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Core Features & Benefits

Chipset – Sony 1/4" Super HAD Color CCD delivers up to 570 lines of resolution with a minimum illumination of 0.005 lux.

Lens – 30x zoom lens.

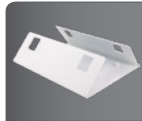
Warranty – 3-year warranty.

Available Options

The following options and accessories are available for this camera:



BLK-CORNER Universal outdoor corner mount adapter for all outdoor DIGIOP PTZ cameras



BLK-POLE Universal outdoor pole mount adapter for all outdoor DIGIOP PTZ cameras



BLK-PTZJOY3 Professional 3-axis joystick controller for all DIGIOP PTZ cameras

Specifications

Image Sensor	1/4" Sony Super HAD CCD
Effective pixels	NTSC: 768(H) x 494(V)
Horizontal Resolution	520TVL (color), 570TVL (BW)
Scanning System	2:1 Interlace
Lens	30x, f3.3 - 99.0mm (f1.6 - 3.2)
Minimum Illumination	0.7 lux @ F2.8 (50 IRE) : Color 0.1 lux @ F2.8 (50 IRE) : B/W 0.005 lux @ F1.6 (50 IRE) : Sense-up
Day/Night Function	Color / Auto1 / Auto2 / B/W (ICR filter change)
S/N Ratio	50dB (AGC off, Weight on)
Camera Control & Setup	On Screen Display
Sync	Internal/Line lock
Electronic Shutter Speed	Auto / Manual selectable (1/60 ~ 1/120,000)
Digital Noise Reduction	OFF / LOW / MIDDLE / HIGH
White Balance	ATW / AWC / Manual selectable (1800°K ~ 10,500°K)
Communication	RS-485 (Pelco P, D)
Function	248 Presets, 8 Tours, 4 Scan, 4 Area, 4 Pattern, 2 Alarm, Autoscan
Rotation Angle	Pan : 360° Endless / Tilt : 0° ~ 180° (Digital Flip)
Pan / Speed	Manual : 100° / sec, Turbo : 180° / sec, Preset : 360° / sec
Flip	Digital Flip Support
Focus Control	Auto / Manual / One push selectable
Video Output	BNC 1.0Vp-p, 75ohm load, 2nd BNC standard
Operating Temp	Indoor : 0°C to 50°C Outdoor : -40°C to 50°C
Power Requirement	18W(24VAC) : Camera 30W : Heater 3.4W : Fan
Mounting Options	Wall mount (standard), Pendant mount (optional)
Weather Rating	IP66
Dimensions	160 (Ø) x 319 (D) mm