



### Key Features

- 5MP resolution @ 30FPS, 4MP using CVI transport
- 0.08Lux @ F1.6 Color, 0Lux Black and White IR LED on 3.5mm~10.50 mm maximum focal length provides incredible detail and how effective is your network camera motorized Varifocal lens.
- Day and Night (ICR), WDR
- IR distance 65.6 ft (19.99 m)
- IP67 Ingress Protection
- IK10 Vandal resistant
- 12v DC power
- Transmission distance Max.500m
- Easy installation (Plug and play), Coaxial control
- Multi-protocol compatible with AHD, TVI, CVI, CVBS
- Best suited for remote surveillance needs
- 3x optical zoom for desired image clarity and maximum capturing convenience
- Infrared night vision type effectively captures visible footage without requiring any external sources of light
- Varifocal lens type for sharp, detailed focus to ensure maximum surveillance usability
- Ceiling Mount type allows convenient, easy usage with maximum efficiency
- Wired coaxial connectivity technology helps you always stay connected to your network camera for maximum productivity

## Specifications

### Video

|                             |                                                           |
|-----------------------------|-----------------------------------------------------------|
| Imaging Device              | 1/2.8" CMOS                                               |
| Resolution                  | 2592x1944, 2560x1440                                      |
| Max. Framerate              | Max. 30fps (@5MP Max. 20fps)                              |
| Min. Illumination           | Color : 0.06Lux (F1.6, 1/30sec)<br>B/W : 0Lux (IR LED on) |
| Video Out                   | BNC: AHD/TVI/CVI/CVBS Selectable                          |
| Video Transmission Distance | 300m(5C2V Coaxial Cable)                                  |

### Lens

|                           |                                                                             |
|---------------------------|-----------------------------------------------------------------------------|
| Focal Length (Zoom Ratio) | 3.5mm~10.5mm (3x) motorized varifocal                                       |
| Max. Aperture Ratio       | F1.6                                                                        |
| Angular Field of View     | H: 82°(Wide)~27°(Tele)<br>V: 60°(Wide)~20°(Tele)<br>D: 105°(Wide)~33°(Tele) |
| Min. Object Distance      | 0.8m(2.62ft)                                                                |

### Operational

|                          |                                                                                                    |
|--------------------------|----------------------------------------------------------------------------------------------------|
| Day & Night              | Auto(ICR)                                                                                          |
| Backlight Compensation   | BLC, WDR                                                                                           |
| Wide Dynamic Range       | 95dB                                                                                               |
| Digital Noise Reduction  | 2D + 3DNR                                                                                          |
| Gain Control             | LOW / MIDDLE / HIGH                                                                                |
| White Balance            | ATW / AWC                                                                                          |
| Electronic Shutter Speed | AUTO(1/30~1/30,000)                                                                                |
| Video Rotation           | MIRROR/V-FLIP/ROTATE                                                                               |
| IR Viewable Length       | 25m(82.02ft)                                                                                       |
| Coaxial Protocol         | ACP(AHD Coax Protocol), TCP(TVI Coax Protocol), CCP(CVI Coax Protocol)<br>CVBS: Pelco-C(Coaxitron) |

### Environmental and Electrical

|                                  |                                      |
|----------------------------------|--------------------------------------|
| Operating Temperature / Humidity | -30°C~+55°C(-22°F~+131°F) / 0~90% RH |
| Storage Temperature / Humidity   | -30°C~+60°C(-22°F~+140°F) / 0~90% RH |
| Certification                    | IP66, IK10                           |
| Input Voltage                    | 12VDC                                |
| Power Consumption                | Max 7.2W, Typical 5.8W               |

### Mechanical

|                             |                                        |
|-----------------------------|----------------------------------------|
| Color / Material            | White / Aluminum / Plastic             |
| Product Dimensions / Weight | ø132x103mm(ø5.20"x4.06"), 550g(1.21lb) |
| Backbox                     | SBV-A14B                               |

### Certifications and Standards

|        |                                                       |
|--------|-------------------------------------------------------|
| EMC    | FCC 47 CFR 15 Subpart B Class A<br>ICES-3(A)/NMB-3(A) |
| Safety | UL 62368-1, CAN/CSA C22.2 NO. 62368-1<br>IEC 62471    |