

Compact Color Bullet Cameras TRUE Day/Night Bullet Camera



A-S35CPS / A-S35CPS36



S230CWPS



SDN650PS

Features

Color

- Ultra compact size – .9" diameter X 2.9" long
- Attractive design with non-reflective coating
- Anodized aluminum housing
- Rear-style swivel mount bracket included
- 3.6mm wide angle lens
- 12VDC power supply included

Color Day/Night

- Compact size – 1.5" diameter X 3.6" long
- Attractive design with non-reflective coating
- AGC, ATWB and Backlight compensation
- Rain and fog resistant glass coating
- Weather resistant anodized aluminum housing and sunshield
- Bottom-style swivel mount bracket included
- 3.6mm wide angle or 6.0mm lens options
- 12VDC power supply included

TRUE Day/Night

- Small size – 2.4" diameter X 5.71" long
- Automatic mechanical IR-Filter switch
- Weather resistant anodized aluminum housing and sunshield
- Top, bottom, rear-style swivel mount bracket included
- 3.8-9.5mm aspheric VF AI lens
- 12VDC power supply included

Ordering Guide

SCN#	Item
S230CWPS	Color Bullet Camera, 3.6mm, 12VDC power supply, white case, mount
A-S35CPS36	Color Day/Night Bullet Camera, w/LEDs, 3.6mm, 12VDC power supply, white case, mount
A-S35CPS	Color Day/Night Bullet Camera, w/LEDs, 6mm, 12VDC power supply, white case, mount
SDN650PS	TRUE Color Day/Night Bullet Camera, IR filter, w/18 LEDs, 3.8-9.5mm VF AI lens, 12VDC power supply, white case, mount

Color Bullet

The S230CWPS bullet style camera is a small full-featured camera. The small size of the camera, only 23mm in diameter permits use in a wide variety of CCTV applications, when covert or near covertness is required – such as residential applications.

The camera incorporates a high-resolution CCD (380TVL) with a 3.6mm fixed iris lens into a small and unobtrusive housing.

The video and power connections to the camera is a standard BNC connector and power pin for 12VDC operation. A 12VDC power supply and a rear-style wall or ceiling mount are included with the camera. The camera is quick and easy to install in a variety of applications.

Color Day/Night Bullet

The small size of the A-S35CPS and A-S35CPS36 bullet style cameras - only 37mm in diameter including IR LEDs permits use in a variety of CCTV applications. The cameras incorporate a high-resolution (380TVL) color CCD with either a 3.6mm or a 6mm fixed iris lens into a small, unobtrusive and weather resistant housing with sunshield.

The built-in IR illumination of six IR LEDs allows this camera to produce a black and white image in the absence of any visible light (0 lux condition). The IR illumination provides coverage up to 10 meters (30-ft). As conditions approach near darkness, the camera automatically switches the IR LEDs on to illuminate the camera field of view.

TRUE Day/Night Bullet

The SDN650PS bullet style camera features the SONY® HQ1 chip set and offers TRUE Day/Night capability with an automatic switching IR filter. The camera offers 18 IR LEDs projecting IR illumination to nearly 50-feet. The camera incorporates a high-resolution (520TVL) color CCD with 3.8-9.5 aspheric varifocal auto-iris lens into a 2.4" diameter by 5.71" long weather resistant housing with sunshield.

IR Illumination

The built-in IR illumination allows the cameras to produce a black and white image in the absence of any visible light (0 lux condition). The IR illumination of the S35CP series to provide coverage up to 10 meters (33-ft), and the SDN650PS provides coverage up to 15 meters (50-ft). As conditions approach near darkness, the cameras automatically switch the IR LEDs on to illuminate the camera field of view. The SDN650PS switches an internal IR filter out of the field of view offering a further improvement in low-light level viewing, for TRUE Day/Night performance.

Note: Illumination performance is a function of reflective objects in the camera's field-of-view. Outdoor nighttime viewing is improved with the addition of external visible lighting.

The video and power connections to the cameras are a standard BNC connector and power pin for 12VDC operation. The cameras include a 12VDC power supply. All models include a wall or a ceiling mount. The cameras are quick and easy to install in a variety of indoor or outdoor applications, and are the perfect solution when both color and low-light imaging is required.

Specifications

Image Sensor

Color Bullet: 1/3" IT CCD, 510 (H) x 492 (V) Pixels
 Color Day/Night Bullet: 1/3" IT CCD, 510 (H) x 492 (V) Pixels
 TRUE Day/Night Bullet: 1/3" IT CCD, 768 (H) x 494 (V) Pixels

Resolution

Color Bullet: > 380 Lines
 Color Day/Night Bullet: > 380 Lines
 TRUE Day/Night Bullet: > 520 Lines

Lens

3.6mm, fixed iris S230CWPS, A-S35CPS36
 6mm, fixed iris A-S35CPS
 3.8-9.5mm VF, AI, IR, Aspherical SDN650PS

LED Illumination (S35C Series)

LEDs: 6-total, 10 meter beam
 Wavelength: 850nm
 Beam Length: 10 meters (~30-ft)
 Half angle: +/- 15 degrees
 Sensor Detection Range: 10 lux min, 30 lux max, 15 lux avg

LED Illumination (TRUE Day/Night Only)

LEDs: 18-total, 15 meter beam
 Wavelength: 850nm
 Beam Length: 15 meters (~50-ft)
 Half angle: +/- 15 degrees
 Sensor Detection Range: 1.5 lux min, 10 lux max, 5 lux avg

Electronic Iris

1/60 ~ 1/100,000 Sec.
 (TRUE Day/Night Bullet: 1/60 ~ 1/50,000 Sec.)

Minimum Illum.

Color Bullet: 0.5 lux, F2.0
 Color Day/Night Bullet: 0.0 lux (IR LEDs on)
 TRUE Day/Night Bullet: 0.0 lux (IR LEDs on)

Video Output

1.0Vp-p (75-ohms), Video BNC

Camera Connectors

BNC / Power (12VDC power supply included)

Dimensions

Color Bullet: 0.9" dia. x 2.9" (23mm dia. x 74mm)
 Color Day/Night Bullet: 1.5" dia. x 3.6" (37mm dia. x 92mm)
 TRUE Day/Night Bullet: 2.4" dia. x 5.7" (60mm dia. x 145mm)

Power *

Color Bullet: 12 VDC, 1.5 w (max)
 Color Day/Night Bullet: 12 VDC, 3.0 w (max)
 TRUE Day/Night Bullet: 12 VDC, 6.0 w (max)

* 12VDC power supply included

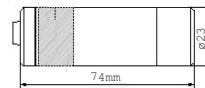
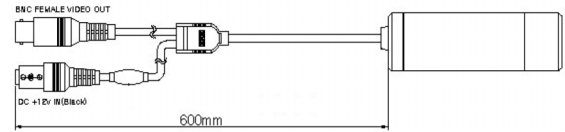
Operating Temperature

Color Bullet: 14°F ~ 122°F (-10°C ~ +50°C)
 Color Day/Night Bullet: -4°F ~ 122°F (-20°C ~ +50°C)
 TRUE Day/Night Bullet: -4°F ~ 122°F (-20°C ~ +50°C)

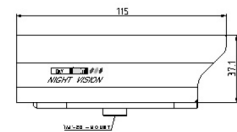
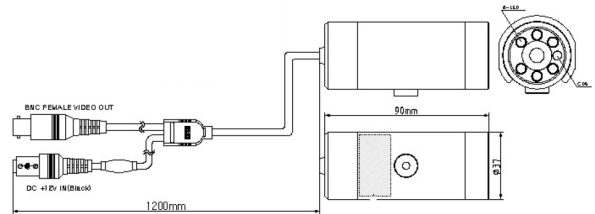
Environmental

TRUE Day/Night Bullet IP67 rated

S230CWPS



A-S35CPS / A-S35CPS36



SDN650PS

