



High Resolution Color Digital Day/Night Varifocal Dome Camera



DCS210533P

The new DCS210533P is a professional-quality, vandal / tamper resistant high-resolution weatherproof day/night dome camera. In addition to producing 540 TV lines of resolution with industry leading sensitivity... the camera also offers intelligent motion detection, up to 4 privacy areas and an on-screen display that simplifies the installation. The new dome is equipped with a high quality 4-9 mm varifocal lens, making it ideal for retail installations, banks, hotels, restaurants, department stores, and office buildings.

HI-RESOLUTION

FOR SUPERIOR IMAGE QUALITY

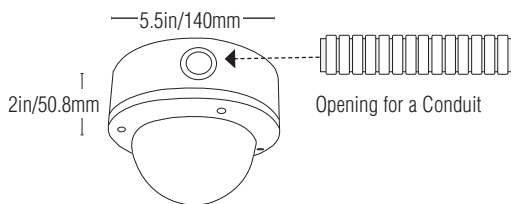
Features:

- **Ultra High Resolution (540 TV Lines)**
- **DAY & NIGHT:** Automatically selects the mode that is appropriate for daytime or night-time conditions.
- **High Sensitivity:** The built-in high sensitivity SONY COLOR CCD produces clear images even in extremely low light conditions. 0.3Lux (0.1Lux B/W) and 0.002 Lux with SENS-UP enabled.
- **DNR (Digital Noise Reduction):** Reduced noise coupled with improved signal-to-noise ratio (S/N ratio) provides a sharper, clearer image display even in the low light conditions. Eliminating the noise also reduces image sizes (when recording onto a hard drive) by up to 30%.
- **Electronic IRIS:** The electronic IRIS function enables continuous automatic control of the shutter between 1/50~1/120,000 seconds.
- **PRIVACY Function:** The PRIVACY function conceals the areas you do not wish to appear on the screen.
- **Weatherproof rating: IP65**

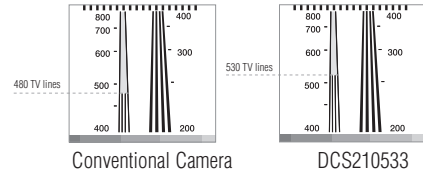
Specifications:

Power Source	AC24V / DC12V 170mA(AC24V)/260mA(DC12V)
Effective Pixels	795(H) x 596 (V)
Size	1/3 inch interline transfer CCD
Scanning System	2:1 Interlace
Synchronization	INT/LL Selectable 0~359°(Adjustable)
Frequency	Horizontal: 15.625 KHz Vertical :50 Hz
Resolution	540 TV Lines
Video Output	1.0Vp-p/75(Video 0.714Vp-p Sync 0.286Vp-p)
S/N (Y signal)	50dB (AGC Off)
Min. Illumination	0.3 Lux/F1.2 (Color), 0.1 Lux/F1.2 (B/W), 0.002 Lux (Sense-up)
COLOR	ON / AUTO
Gain Control	OFF / LOW / MIDDLE / HIGH
White Balance	ATW / AWC / MANUAL (1,800°K~10,500°K)
Electronic shutter speed	AUTO / MANUAL (1/50~1/120,000)
Sens-Up	OFF / AUTO
O.S.D	Built-in
Motion Detection	ON / OFF (4 Programmable Zone)
DNR	OFF / LOW / MIDDLE / HIGH (Noise Reduction)
MIRROR	OFF/ON (Horizontal Image Inversion)
Privacy Function	ON / OFF (4 Programmable Zone)
IRIS Control	DC Auto Iris
Lens	4-9 mm
Operating temperature/Humidity	-10°C ~ +50°C(14°F~122°F) / 30~90% RH
Weight	980g

Dimensions:

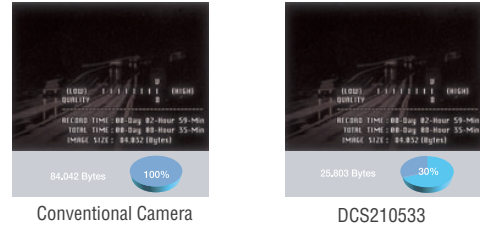


540 TV Lines



The DCS210533 is packed with Digimerge's latest CCTV technologies. Using high performance image sensor, and new DSP chip, DCS210533 will capture 540 TV lines of high resolution images even under severe lighting conditions.

Max 70% Disk Saving Effect



Under low light environments, DNR reduces significant amount of random and fixed noise, produces a high signal to noise ratio, and prevents ghost effects at the same time. As a result, images are sharp and clear-suitable for identification purposes. Additionally, file sizes are reduced by 40% using JPEG format and by 70% using MPEG format.

Day & Night Capability



Day



Night

The DCS210533 ensures high resolution color images down to 0.3 Lux @ F1.2 in daytime. The camera switches to monochrome mode when the light level falls below the range of color image processing. The sensitivity of camera can reach 0.002 Lux for excellent low light operation with Sense-Up function.

Motion Detection & Privacy Masking



This camera is capable of detecting moving objects in the scene.



DCS210533 can mask the captured image in four different zones in the scene. The size of privacy zone can also be adjusted.

DIGIMERGE®

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