



NIGHT COLOR 2.0



STANDARD IR

Dahua's New Line of Night Color 2.0 Cameras are the Answer

Night Color 2.0 cameras use a high-performance image sensor that generates exceptional color images long after an IR camera converts to a black and white image. This light-sensitive technology allows the camera to capture more available light, creating full-color images with exceptional detail and contrast. Thanks to Dahua's Night Color technology, identifying the color of a person's clothing or vehicle in total darkness is now a reality.

4K COLOR IMAGE

4K

4K FULL-COLOR IMAGE



4K IR IMAGE



Night Color 2.0 cameras offer 4K resolution for ultra high-definition images. 4K resolution coupled with Smart Illumination delivers detailed color images in total darkness without washing out the image.



VARI-FOCAL LENS

Night Color 2.0 cameras use a motorized vari-focal lens with **Auto Focus** to ensure images remain clear and details are sharp as the camera zooms in for a closer look at relevant parts of a scene.

AUTO FOCUS



ANALYTICS+



- **Perimeter Protection:** Detects human or vehicle violations using tripwire or intrusion functions.
- **People Counting:** Delivers accurate flow statistics from line crossing and regional counting functions.
- **Smart Motion Detection:** Differentiates between and classifies human and vehicular objects, plus filters false alarms due to inconsequential objects.
- **Smart Schedule:** Employs different Analytics+ functions depending on the time of day. One Night Color 2.0 camera covers you day and night.
- **Smart Search:** Search recorded video according to the color or type of clothes a person wears or the vehicle they drive. Smart Search improves retrieval time, aids in gathering forensic-level video, and increases ROI.

SCHEDULING



PEOPLE COUNTING

During the day, the camera uses the people counting function to monitor the number of people entering the store.



PERIMETER PROTECTION

At night, the camera turns on the perimeter protection function to prevent thieves from entering the store.



APPLICATION SCENARIOS

Night Color 2.0 offers:

- Brighter color images in dark scenes
- Less light pollution for decreased insect attraction
- Two-way talk for communicating with people
- WizMind Analytics for less false alerts



RESIDENTIAL

- Utilize the camera's built-in white light LEDs for areas without ambient lighting
- Receive real-time alerts for people or vehicles approaching your door or driveway



RETAIL

- Count people during shopping hours for better business decisions and trigger an alert for intruders after hours
- Receive real-time alerts on your mobile device when a delivery arrives
- Receive an alert when check-out lines become long



PARKING LOTS

- Models with two-way talk allow you to communicate with customers who are paying for parking
- Identify the color of a vehicle and license plate without blooming

RECOMMENDED PRODUCTS

								
N85EFN2	N45EFN2	N43BB62	N45EFNZ	N45EYN2	N45EYNZ	N45EJN2	N43BJ62	N45DUD2
8MP Night Color Bullet 2.8mm	4MP Night Color Bullet 2.8mm	4MP Night Color Bullet (LITE)	4MP Night Color Bullet 2.7-12mm	4MP Night Color Dome 2.8mm	4MP Night Color Dome 2.7-12mm	4MP Night Color Eyeball 2.8mm	4MP Night color Eyeball (LITE)	2x4MP Night Color Fusion 2.8mm