



Siren and Light Active Alarm



Smart Dual Illumination



Face Mask Detection



Smart Motion Detection

SMD

Bi-directional Talk



N55D Series 5-in-1 Advanced 5MP Cameras

Introducing the N55D 5MP Cameras from Dahua, packed with features to meet a wide range of application needs.

N55D Series 5-in-1 Advanced 5MP Cameras

Challenge

Applications without external lighting or ample back lighting can be a challenge when it comes to seeing what's lurking in the dark.

Solution

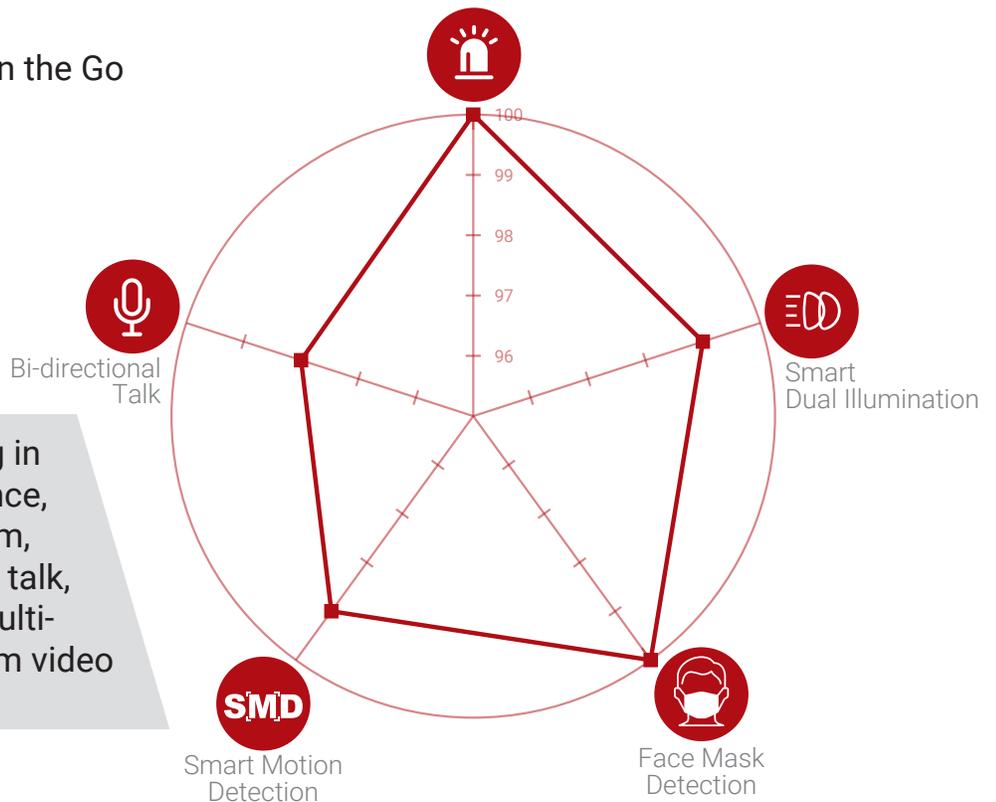
The N55D cameras feature Smart Dual Illuminators to bring an otherwise dark, dull scene into full color.

Features

- 5MP Resolution
- Flashing White Light and Audio Alarm Alert
- Built-in Speaker and Microphone
- Customizable Voice Alerts
- Perimeter Protection with Active Alarm
- Face Detection
- People Counting
- Face Mask Detection
- SD Memory Card Slot
- Free DMSS App for Access on the Go



Siren and Light
Active Alarm

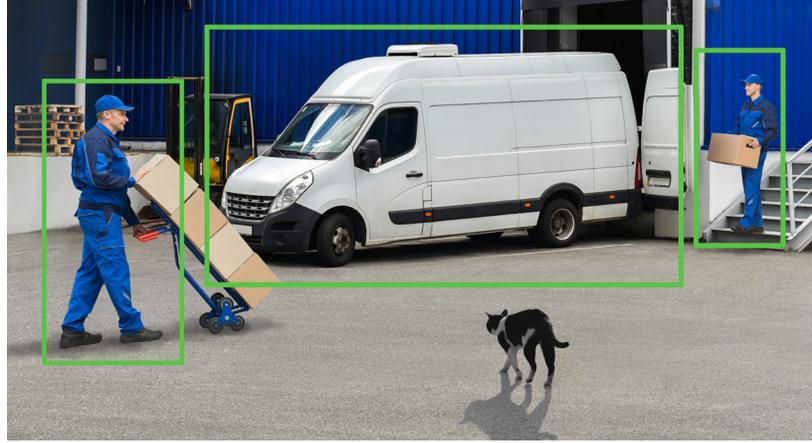


With multiple features working in tandem to assist with deterrence, low-light detection, active alarm, mask monitoring and two-way talk, the 5MP 5-in-1 cameras are multi-tasking machines for maximum video surveillance.

Smart Motion Detection

Smart Motion Detection (SMD) sends an alarm only when a person or vehicle is detected. Surveillance systems that send false motion activated alarms triggered by extreme weather conditions, leaves rustling or animals moving around are not only annoying but are counter productive when running a business.

SMD can be enabled with just one click via the web interface for human or motor vehicles and without configuring lines. Thanks to the ability to detect motion from anywhere in the scene, nothing has to be re-configured even if the cameras is moved.



Smart Dual Illuminators Technology

- IR mode (up to 98ft)
- White light mode (up to 49ft)
- Smart illumination mode

The Smart Dual Illuminator offers both integrated IR and white-light illuminators. This feature is ideal for applications where there is not enough ambient light to capture full color details in the dark.

Once the cameras switch to IR mode and detect an object entering the monitoring area, the white-light illuminator is activated to capture full color details. When the object exits the area, the cameras switch back to IR illumination.



IR mode: Traditional security camera greyscale image



Night color mode: Provide 24/7 full color image even under low light condition



Smart Illumination mode: White light LED triggered only when a person is detected. Remain IR mode otherwise for power saving and less disturbance.

Mask Detection

Automated mask detection and alert helps businesses comply with local laws and increase employee safety.

When mask detection is the top priority, the cameras give users an active alarm message when they detect people without masks within its field of view. The cameras capture faces from video images and analyze the image for the presence of a face mask, useful for maintaining entrance management policies. The cameras are capable of detecting a person without a mask at up to 17 feet and sound a voice alert notifying the person about the absence of a mask.



Active Alarm

The cameras feature Active Alarm functionality to respond automatically to a triggered alarm.

The configurable automatic responses include flashing the white-light illuminator and broadcasting a built-in message or sounding a siren to warn subjects of non-compliance.



Bi-directional Talk

Thanks to the built-in microphone and built-in speaker, customers can converse with the person who triggered the alarm, sound a customized message or use a pre-recorded option.

N55D Series 5MP IP Cameras & Accessories

				
N55DY82 5MP Dome Camera 2.8mm Lens	N55DU82 5MP Eyeball Camera 2.8mm Lens	DHI-LM43-F200 43-in. Full HD LCD Monitor	DH-PFM114 256 GB	DMSS Real-time Alerts on iOS & Android

Compatible NVRs				
				
N52A4P Series	N52B3P Series	N52B5P Series	N54A4P Series	N54B3P Series
<ul style="list-style-type: none"> • 24-channel 4K Network Video Recorder • Smart Motion Detection • Up to 12 MP Resolution for Preview and Playback • Intelligent Video System with Business Analytics 	<ul style="list-style-type: none"> • 16-channel 4K ePoE • Smart Motion Detection • Up to 12 MP Resolution for Preview and Playback • ePoE and EoC Signal and Power Transmission 	<ul style="list-style-type: none"> • 32-channel 4K ePoE 	<ul style="list-style-type: none"> • 24-channel 4K • Intelligent Video System with Business Analytics • Smart Motion Detection • Up to 12 MP Resolution for Preview and Playback 	<ul style="list-style-type: none"> • 16-channel 4K ePoE • ePoE and EoC Signal and Power Transmission