

NVC-1425IR

Outdoor Bullet camera, varifocal 3-9mm, 4MP, PoE, IR

DESCRIPTION

The NVC-1425IR Compact Bullet IP Camera is a high-end surveillance solution with easy set up design. Supporting 4M real-time video and Quad Streams Codec (H.264 MPEG -4 Part 10/AVC Baseline / Main / High Profile + MJPEG) offers supreme image quality while keeping efficient bandwidth for storage management. The NVC-1425 camera is equipped with a Motorized 3-9mm lens and it provides a 4M real-time stream 120dB WDR image, which is suitable for scenarios under extreme light contrast or environments with changing lighting. The built-in IR LED module emits sufficient infrared for distances up to 50 meters.

FEATURES

4mp out door bullet camera

Wide dynamic range (120dB)

Low Latency Streaming

Low Power Consumption on Encoding

Quad codec support (H.264 Baseline / Main & High Profile / MJPEG)

Quad Streams Support

3x Optical motorized zoom lens, Auto focus

Motion Detection

Network Failure Detection

True Day/Night Function (ICR)

IR LED working distance up to 50m

ONVIF Profile S Support

Vandal Resistant (IK10)



Camera	
Image Sensor	1/3" Progressive CMOS
Effective Pixels	4M (2688x1512)
Minimum Illumination	Color: 0.1 Lux B/W: 0.01 Lux
Shutter speed	1 ~ 1/10000 sec.
S/N ratio	>50dB
Lens	
Lens	3x Optical Zoom / Auto-Focus
Focal Length	3-9mm
F Number	F1.7
FOV	109 (Wide); 33 (Tele)
Operation	
Multiple Languages	English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional Chinese
Image Setting	Iris Control: P-iris Backlight Compensation: On/Off White Balance: Auto/Manual/ATW/One Push Noise Reduction 3D / 2D / Color: Low/Middle/High/Off (w/Motion Compensation) Wide Dynamic Range: Shutter WDR On/ Off () Privacy Mask: On/Off Brightness: Manual Exposure: Auto / Manual Sharpness: Manual Contrast: Manual Saturation: Manual Hue: Manual Digital Zoom: Support Privacy Mask: On / Off ICR: Auto / Day / Night ICR + IR LED: Auto / LED On / LED Off /Light Sensor / Day / Night Day/Night Threshold: Support
Event Setting	Motion Detection: By Schedule / On / Off Tampering Alarm: By Schedule / On / Off Network Failure Detection: By Schedule / On / Off Audio Detection: On / Off
Audio	Two-Way Audio: Outdoor: Line in / Line Out Compression: G.711 / G.726 / AAC / LPCM
Network	
Interface	RJ-45, 10/100 Ethernet
Video Compression	MJPEG / H.264 (MPEG-4 Part 10/AVC) Baseline / Main Profile / High Profile

Specs



Network	
Video Streaming	Dual Streams: Normal Mode: H.264 4M (2688x1512) @25/30 fps + H.264 D1 @25/30 fps. Note: One of the streamings (2M or under) can be set as MJPEG Dual Streams: HDR Mode: H.264 4M (2688x1512) @25/30 fps + H.264 D1 @25/30 fps. Note: One of the streamings (2M or under) can be set as MJPEG Quad Streams: Normal Mode: H.264 4M (2688x1512) @25/30 fps + H.264 720P @25/30 fps + H.264 VGA @25/30 fps + H.264 CIF @25/30 fps. Note: One of the streamings (2M or under) can be set as MJPEG Quad Streams: HDR Mode: H.264 4M (2688x1512) @25/30 fps + H.264 720P @25/30 fps + H.264 VGA @25/30 fps + H.264 CIF @25/30 fps
Video Resolution	H.264: 4M (2688x1512 or 2560x1440) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF MJPEG: Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF Protocol: IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF Security: HTTPS / IP Filter / IEEE 802.1X
Alarm	2 Set, 5V 10k pull up Output: 1 Set, Photo Relay Output 300V DC/AC
Event Notification	HTTP / FTP / SMTP
SD	microSDXC 64GB support
Supported Web Browser	Internet Explorer (6.0+) / Firefox / Safari
User Account	20
Password Levels	User and Administrator

Mechanical	
Built-in IR Illuminator	Working Distance: up to 50 m Wavelength: 850nm Number of LEDs: 6
LED Indicator	Power / ACT
Connectors	Ethernet: RJ-45 Analog Video: 1.0 Vp-p / 75 , BNC Audio: Line In/Line Out / 3.5mm jack for mic/line RS-485: D+, D-

General	
Start-Up Temperature	W/O heater -20°C (-4°F) W/heater: -55°C (-67°F)
Operating Temperature	-30°C ~ 55°C (-22° ~ 131°F) w/Heater, powered by PoE: -55°C ~ 55°C (-67° ~ 131° F)
Humidity	10% ~ 90%, No Condensation
Weatherproof Standard	IP66
Dimensions	diameter 90 x 232 mm (diameter 3.54 x 9.1 in.)
Weight	790 g (1.74 lb)
Power source	PoE

Specs



General

Power consumption system	3.7W
Power consumption others	Zoom/Motorized Lens: +0.55W / IR LED: +4W/ Heater: +4W / ICR Switching: +0.5W / SD Card: +0.6W
Regulatory	CE / FCC / RoHS

Ordering information

NVC-1425IR	VDG Outdoor Bullet camera, varifocal 3-9mm, 4MP, PoE, IR
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BULLET CAMERA



