

NVC-1225UDR

Outdoor fixed dome, 4MP, UDR, 3-9mm, 3x opt.zoom, D/N, PoE

DESCRIPTION

The VDG NVC-1225UDR is a 4 MP (2688 x 1520) fixed dome camera in a vandal-resistant housing, for both indoor and outdoor applications. The modular chassis and motorised lens makes it easy to install and configure remotely. Mounting can be done on either the ceiling or a wall (brackets are optional).

The camera has quad-stream capability for simultaneous streaming of H.264/H.264 or H.264/MJPEG. Multiple combinations of resolution and frame rate can be configured to satisfy different live viewing and recording scenarios.

Its automatic day/night functionality and UDR) makes it suitable for low light situations.

FEATURES

1/3" Progressive Scan CMOS Sensor

4MP @ 30 fps

Quad Streams Compression

Ultra Dynamic Range

Vari-focal f=3.0~9.0 mm

3x Optical motorized zoom lens, Auto focus

Motion Decton

3D Motion Compensated Noise Reduction (MCTF)

Weatherproof (IP 66 international)

Vandal Proof (IK10 Rating)

MicroSDHC 64GB support



Optional expansions:

- Mini Rugged Dome Mounting kit
- In-ceiling mounting T-bar

General	
Operating Temperature	-30°C ~ 55°C (-22° ~ 131°F)
Humidity	10% ~ 90%, no condensation
Weatherproof	IP66
Power Source	DC12V/AC 24V/PoE (802.3af)
Power Consumption	DC 12V: 3.64W / AC 24V: 3.6W / PoE: 3.7W
Regulatory	CE, FCC
Dimensions	diameter 133.8 x 117.4 mm (diameter 5.2 x 4.6 in.)
Weight	760gr.

Camera	
Image Sensor	1/3" Progressive CMOS
Effective Pixels	2688x1520
Shutter Speed	1 ~ 1/10.000 sec.

Lens	
Lens	3x Optical Zoom / Auto-Focus
Focal Length	3.0 ~ 9.0mm
	F Number: F1.3
	Wide: 109.1 (Wide); 35.2 (Tele)

Operation	
Brightness	Manual
Exposure	Auto/Manual
Sharpness	Manual
Contrast	Manual
White Balance	Manua/AWB/ATW/One Push
Saturation	Manual
Hue	Manual
Backlight Compensation	On/Off
Digital Zoom	Support
WDR	Shutter WDR On / Off (120 dB)
3D Noise Reduction	Low / Middle / High / Off (w/ Motion Compensation)
Motion Detection	On/Off/By Schedule
Privacy Mask	On/Off
ICR	Auto / Day / Night
Tampering Alarm	On/Off/By Schedule
Audio Two-way/Compression	Line out/Line in/G.711, G.726, AAC, LPCM
Multiple Language	English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Sp

Network	
Interface	10/100/1000Mbps Ethernet (RJ-45)
Video Compression	MJPEG / H.264 (MPEG-4 Part 10/AVC) Baseline / Main Profile / High Profile
Video Streaming Dual Streams	H.264 4M (2688x1512) @25/30 fps + H.264 D1 @25/30 fps

Specs



Network

	Note: One of the streamings (2M or under) can be set as MJPEG
Video Streaming Quad Streams	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
Protocol	IPv4, IPv6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ONVIF, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP
	MJPEG, MJPEG - Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF
Security	HTTPS, IP Filter, IEEE 802.1X
Alarm Input/Output	1 set/5V. 10k ohm pull up / 1 set/Photo Relay Output 300V DC/AC
Event Notification	HTTP/FTP/SMTP
Micro SD	micro SDXC 64GB support
Internet Browser	Internet Explorer (7.0+), Firefox, Safari
User Account/Password Levels	20 / User and Administrator

Mechanical

Connector Power	2 pins terminal block (male)
Connector Ethernet	RJ-45
Connector Alarm In/Out	4 of 9 pins terminal block,
Connector Analog Video	1.0 Vp-p / 75 ohm, BNC
LED Indicator	Power, ACT

Ordering info

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VDG Accessories

NVC-CM-1225	In-ceiling mounting T-bar for NVC-1225UDR
NVC-MK-1225	Mini Rugged Dome Mounting kit for NVC-1225UDR
WM01	Mini wall bracket
WM07	Bracket, long wallmount, gasket
PM01	Thin pole mount for WM01/WM07





