

4 x 5MP Multi-Sensor VF Network Dome Camera with NightColor

IP20MVQL-NC



Features

- One IP with four channels
- Supports multiple intelligent functions, different function of each channel can be enabled at the same time to satisfy various analysis requirement
- Pan, tilt, rotation angle of each lens can be adjusted independently, suitable for more complicated scenes
- 4 channel video output, 2880*1620@30fps in the main stream of each channel, provides high definition images
- Ultra 265, H.265, H.264, MJPEG
- Smart intrusion prevention, supports false alarm filtering, realize accurate detection based on specific target
- People Counting, supports people flow counting and crowd density monitoring, suitable for different statistical scenarios
- NightColor technology ensures ultra-high image quality in low illumination environment
- Up to 130 dB Optical WDR (Wide Dynamic Range)
- IP67 ingress & IK10 protection

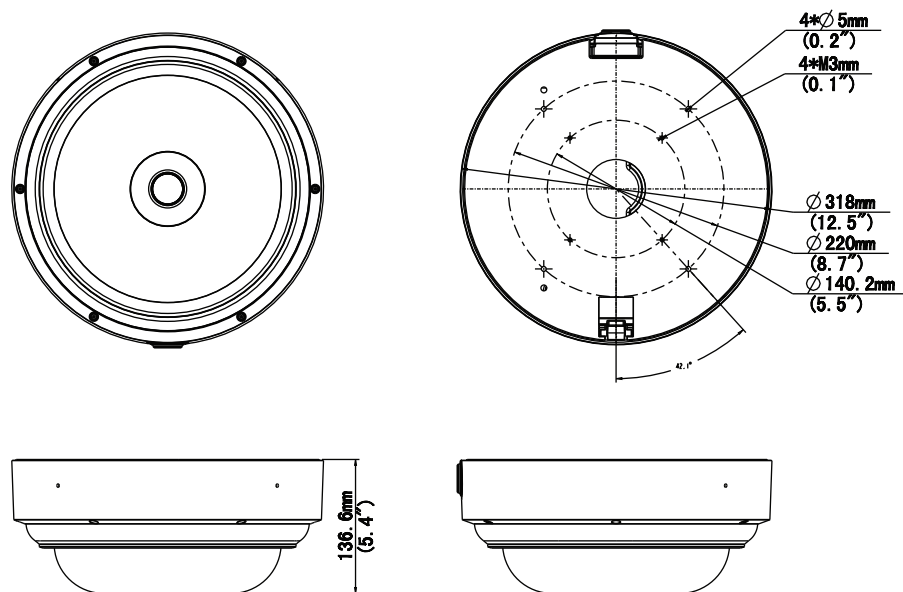
Specifications

Camera	Description
Sensor	1/2.7" CMOS
Min. Illumination	Colour: 0.002 lux (F1.2, AGC ON) 0 lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~ 1/100000s
Adjustment Angle	Pan: 0° ~ 360°, Tilt: 0° ~ 65°, Rotate: 0° ~ 355°
S/N	>56dB
Lens	Description
Focal Length	2.7 ~ 13.5 mm
Iris	F1.2 * 4
Field of View (H)	(W)110.3°~(T)31°
Field of View (V)	(W)57.1°~(T)17.5°
Lens Type	5X
Field of View (D)	(W)130.2°-(T)67.4°
Iris Type	Fixed
DORI	Description
DORI Distance (Detect)	70.9m~247.5m(232.5ft~812.0ft)
DORI Distance (Observe)	28.4m~99.0m(93.0ft~324.8ft)
DORI Distance (Recognize)	14.2m~49.5m(46.5ft~162.4ft)
DORI Distance (Identify)	7.1m~24.8m(23.3ft~81.2ft)
Illuminator	Description
Illumination Distance (IR)	50 m (164.0 ft)
Wavelength	850 nm
IR On/Off Control	Auto/Manual
Image	Description
White Balance	Auto; Outdoor; Fine Tune; Sodium Lamp; Locked; Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Supported
Flip	Normal; Flip Vertical; Flip Horizontal; 180°; 90°Clockwise; 90°Anti-clockwise

Defog	Digital Defog
Intelligent	Description
Smart Intrusion Prevention	Cross line detection, Intrusion detection, Enter area detection, Leave area detection (supports false alarm filtering and the classification of human, non-motor vehicle and vehicle)
People Counting	Supports People Flow Counting and Crowd Density Monitoring
Events	Description
Motion Detection	Supported
Tampering Detection	Supported
Audio Detection	Supported
UMD (Ultra Motion Detection)	Supported
Network	Description
Protocols	IPv4; IPv6; IGMP; ICMP; ARP; TCP; UDP; DHCP; PPPoE; RTP; RTSP; RTCP; RTMP; DNS; DDNS; NTP; FTP; UPnP; HTTP; HTTPS; SMTP; 802.1x; SNMP; QoS; SSL/TLS; SSH
Compatible Integration	ONVIF (Profile S, Profile G, Profile T, Profile M); API; SDK
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above; Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above
Storage	Description
Edge Storage	Micro SD, up to 512 GB
Network Storage	ANR; NAS (NFS)
Video	Description
Video Compression	Ultra 265; H.265; H.264; MJPEG
H.264 Code Profile	Baseline profile, Main profile, High profile
Video Bit Rate	128 Kbps ~ 16 Mbps * 4Channel
U-code	Supported
ROI	Supported
Video Stream	Triple streams
OSD	Up to 10 OSDs * 4 Channel
Privacy Mask	Up to 8 * 4Channel
Audio	Description

Audio Compression	G.711U; G.711A
Two-way Audio	Supported
Sampling Rate	8 KHz
Interface	Description
Audio I/O	1 Input: impedance 1k Ω ; amplitude 2.5V [p-p]; 1 Output: impedance 600 Ω ; amplitude 2.5V [p-p]
Alarm I/O	3/2
Built-in Mic	Supported
Network	10M/100M/1000M Base-TX Ethernet
Other	Description
Corridor Mode	Supported
Certification	Description
Protection	IP67 (IEC 60529), IK10 (IEC 62262)
General	Description
Power	DC 24V \pm 25%, AC 24V \pm 25%, PoE (IEEE802.3bt)
Built-in DC12V Output	Supported
Power Consumption	Max 48.7W
Power Interface	Wires with cold-pressed terminal
Dimensions	Φ 318 x 136.6 mm (Φ 12.52" x 5.38")(Φ x H)
Weight	4.77Kg (10.52lb)
Working Environment	-30 °C ~ 60 °C (-22 °F ~ 140 °F), Humidity: 5%~95% RH
Storage Environment	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: 5%~95% RH
Surge Protection	6KV

Dimensions



Warranty

All Illumivue products come with a 3-year limited liability warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products which have been abused, modified, or disassembled. Warranty items only by authorized resellers. Warranty not eligible for products purchased through non-authorized online sellers.

A product that fails under conditions other than those covered will be repaired at the current price of parts and labor in effect at the time of repair. Such repairs are warranted for 90 days from the date of reshipment to the buyer. If the unit is delivered by mail, customers agree to insure the unit or assume the risk of loss or damage in transit. Under no circumstances will a unit be accepted without a return authorization number. The warranty is in lieu of all other warranties expressed or implied, including without limitations, any other implied warranty or fitness or merchantability for any particular purpose, all of which are expressly disclaimed. Proof of sale may be required in order to claim warranty.