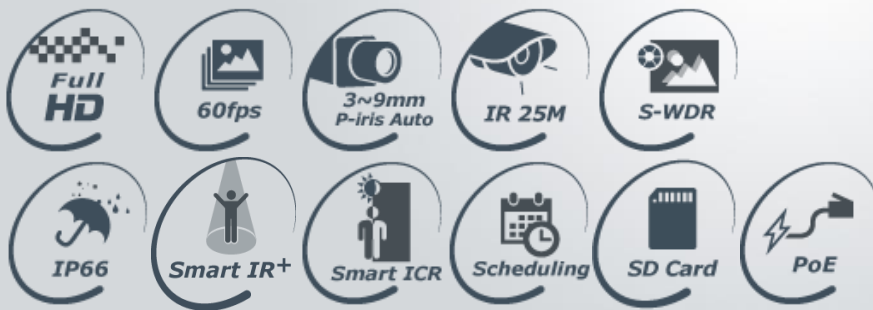


NDR255P-39AS

Full HD 2-Megapixel at 60fps,
P-iris 3X Auto Optical Zoom Lens ,
40M (131ft) IR Distance, Low Light,
Extreme WDR with Multi Shuttters,
Dome Network Camera



Why DivioTec?

DivioTec's aim is to transcend the capabilities of the human eye and deliver an entirely new field of view. Our integrative skills and our 20 years of industry experience are constantly driving new innovations.

Our simple, easy-to-use interfaces and our rock-solid security hardware are rapidly earning the respect and confidence of our clients.

We also make a point of listening carefully to our customers' needs, applying what we learn to develop outstanding new products and a culture of exceptional service.

At DivioTec, our experience is your protection.

- 2 Megapixel SONY[®]™ & SONY[®] Progressive Scan CMOS Sensor
- High Frame Rate up to 60 fps @ Full HD 1080P Resolution
- Quad Streams Compression: H.264 (Baseline/Main/High Profile)/MJPEG
- P-Iris 3X (3-9mm) Optical Auto Zoom Focus
- Intelligent Auto Back Focus
- Smart ICR Function Removable IR Filter for Day and Night
- Extreme Wide Dynamic Range with Multi Shuttle Enhancement
- Advance Noise Reduce by 3D +2D Noise Reduction
- Smart IR Light Compensation Function
- Smart Schedule Profile Setting
- ROI (Region Of Interest) with Multi Cropping
- Motion Detection Tampering Alarm and Network Failure Detection
- IR illuminator 40M (131ft) IRDistance
- Micro SD Card, ONVIF Support
- Weatherproof IP66

Specifications

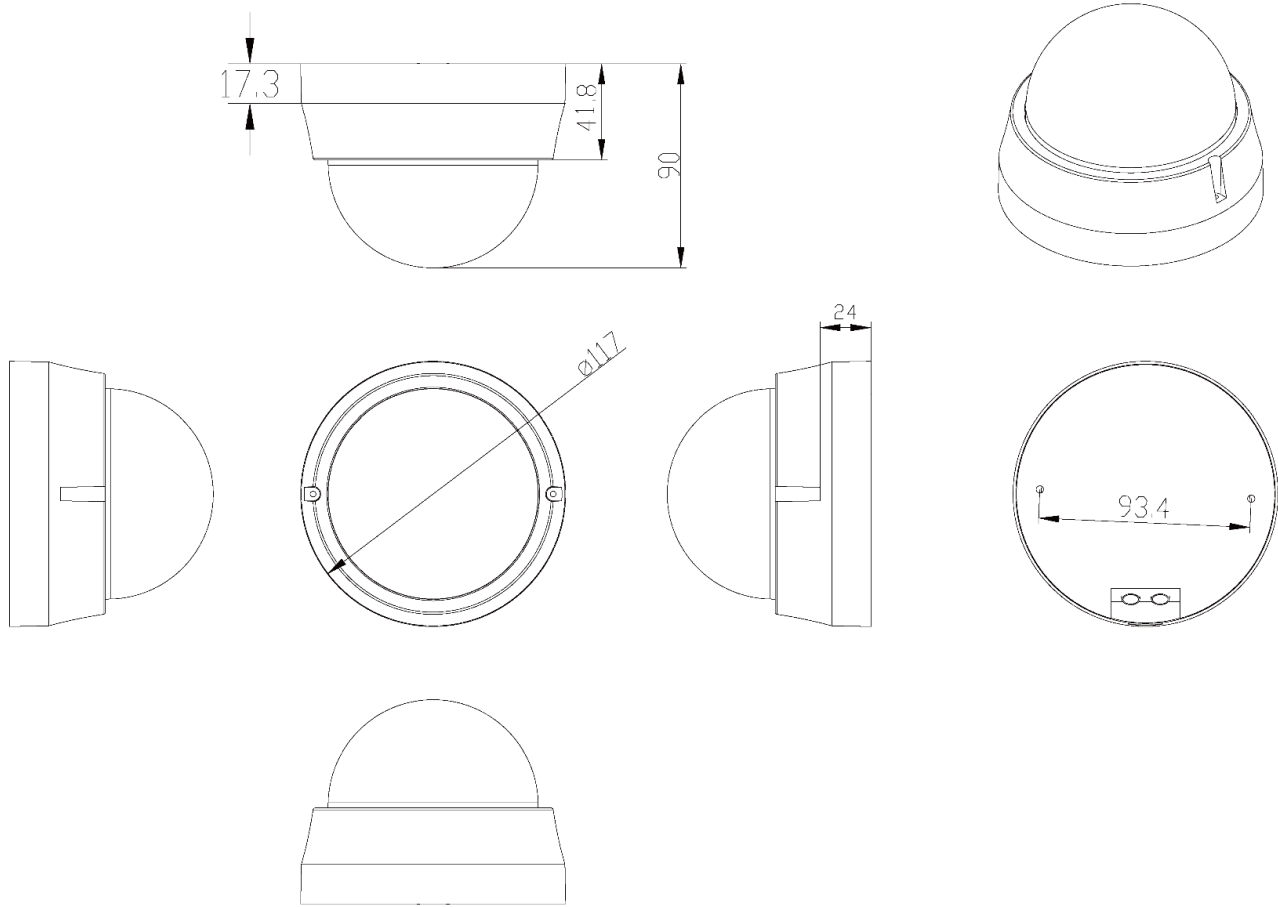
Camera : NDR255P-39AS	
Image Sensor	1/2.8" Progressive CMOS
Effective Pixels	1920 (H) x 1080 (V)
Minimum Illumination	Color: 0.01 Lux; B/W: 0.005 Lux @ F1.2
Shutter Speed	1/1~1/10000 sec.
Lens	
Lens Type	P-Iris 3X Optical Zoom Auto Focus Lens
Focal Length	3-9 mm, F1.2
Zoom Ratio	3X Optical Zoom/16X Digital Zoom
Iris Control	P-Iris/Auto/Manual
Intelligent Back Focus	Auto/Manual
View Angle	113°(Wide) 36°(Tele)
Image Setting	
Backlight Compensation	On/Off
White Balance	Auto/Manual/ATW/Indoor/Outdoor
Noise Reduction	3DNR + 2DNR: Off/3 Level Sensitivity
Wide Dynamic Range	Shutter WDR (120dB)
Exposure	Auto/Manual
Gain Control	Auto/Manual Max Gain 72dB
Picture Adjustment	Brightness/Sharpness/Contrast/Saturation/Hue
Region of Interest (ROI)	4 zones Configurable Frame Rate and Bitrate Independent
Privacy Mask	On/Off; 5 Zones, 8 Colors Selectable
Smart IR Light	On/Off
Day/Night Function	Auto/Day/Night/LED On/LED Off/Light sensor/Smart ICR
Smart Schedule Profile	10 Profiles/10 Schedule 24 x 7/Day Night Sensor Configurable: Shutter Speed, Exposure, Gain, Wide Dynamic Range, Noise Reduction, White Balance, Backlight Compensation, Picture Adjustment: Brightness/Sharpness/Contrast/Saturation/Hue
Motion Detection	On/Off/By schedule, 10 Zones, Motion Level Display Detection Level 1-100 Sensitivity level 1-100 Sampling Pixel Interval 1-10
Tampering Alarm	On/Off/By Schedule
Network Failure Detection	On/Off/By Schedule
Periodical event	On/Off
Digital Image Stabilization	On/Off
Audio	
Compression	G.711/G.726
Audio Mode	Two-way Audio: Line-in x 1/Line-out x 1

Specifications

Video	
Video Compression	H.264: Baseline/Main/High Profile, MJPEG
Multi Steaming	Quad Streams: H.264 1080P(25/30 fps) + H.264 720P(25/30 fps) + H.264 720P(25/30 fps) + H.264/MJPEG CIF(25/30 fps)
Image Resolution	Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QCIF @50/60fps or 25/30fps (2 shutter WDR)
Maximum Frame Rate	H.264/MJPEG Full HD 1080P @60 fps
Network	
Interface	RJ-45, 10/100/1000 Mbps Ethernet (Giga Ethernet)
Protocol	ARP, IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, NTP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF
Security	HTTPS/IP Filter/IEEE 802.1x; 20 user account/2 level: user/administrator
Local storage	Micro SDXC 64GB
Bit Rate Control	Constant Bit Rate (CBR)/Variable Bit Rate (VBR) 64-8192 Kbit/s
Support Web Browser	Internet Explorer (7.0+)/Firefox/Safari
Event Notification	HTTP/FTP/SMTP
Connectivity	ONVIF Profile S
General	
IR illuminator	Up to 40M (131 ft) 850nm wavelength
IR LED	8 PCS
LED Indicator	Power/Link/ACT
Alarm in/out	Yes; 1 Input, 1 Output
TV out	Yes; BNC 1.0 Vp-p/75 Ω, BNC
Multiple Languages	English / French / German / Italian / Korean / Simplified Chinese / Traditional Chinese / Russian / Portuguese / Spanish / Japanese / Thai
Operating Temperature	-10°C~50°C (14°~122°F)
Humidity	10%~90%, No Condensation
Dimension	117 x 90 mm 4.6 x 3.6 Inc.
Weight	370g
Power Source	PoE (IEEE 802.3 af) / DC 12V / AC 24 V
Power Consumption	7.5W/IR LED On 12W
Weatherproof	IP66
Regulatory	FCC / EMC / LVD / RoHS
Ordering Information	NDR255P-39AS: with 3-9mm AF lens



Dimension Drawing



2015-05-15 released
Specifications are subject to change without notice.
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