NDR153P-C

H.265, Full HD 1080P at 30 fps,
3.6mm Fixed Lens, 30M(98ft) IR
Distance, ICR D/N, Ultra Low Light, SDS
Plus, Compact and Smart Design

Full HD | H.265 | 30fps | S-WDR | Smart ICR | Defog

Video Analytics | Object Counting | PoE | Alarm In/Out | SD Card | Audio

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.

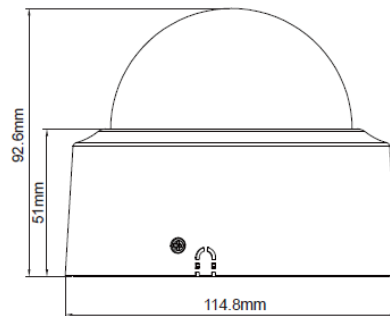At DivioTec, our experience is your protection.

- 1/2.8" 2MP Sony STARVIS CMOS Progressive Sensor
- Real time Full HD 1080p @ 30 fps
- 3.6mm Fixed Lens, F1.8
- Ultra Low Light (0.0009 Lux @ F1.8)
- IR Illuminator: 30M (98ft) IR Distance
- Multi Shutter WDR 140dB
- H.265/H.264/M-JPEG Video Compression
- Intelligent VA Functions: Tampering Alarm, Object Counting, Intrusion Detection
- Advanced Motion Detection (5 areas)
- SDS (Smart Dynamic Streaming) Plus: Smart ROI, FPS, GOP
- Operating Temperature from -20^{0}C to 55^{0}C/-4^{0}F to 131^{0}F
- Support Micro SD Card, Alarm-in/-out / Audio-in/-out
- ONVIF Profile S, G, Q

Specifications

Sensor	
Image Sensor	1/2.8" 2MP Sony STARVIS CMOS Progressive sensor
Effective Pixels	1920(H) x 1080(V)
Minimum Illumination	Color: 0.01 Lux; B/W: 0.0009 Lux @ F1.8 (0 Lux IR ON)

Lens	
Lens Type	Fixed Lens
Focal Length	3.6mm, F1.8
View Angle	90.1°(D)/ 78.8°(H)/ 44.6°(V)
Angel Adjustment	Pan: 0° ~ 355° / Tilt: 0° ~ 60° / Rotate: +100° ~ -100°

IR	
IR Illuminator	Up to 30M (98ft), 850nm Wavelength

Image Setting	
Shutter Speed	Auto/Manual (1/7~1/20000)
WDR	Multi Shutter WDR 140 dB ; Auto / Manual Adjustable 10 Level
Day/Night	Auto/Day/Night /Schedule
ICR Day/ Night	Auto/ Force Day/ Force Night
Gain Control	Off /Low /Medium /High /User Define 1-512
Auto Exposure	Auto /50Hz /60Hz /Lock 0-255 Level
White Balance	Auto/Off
Backlight Compensation	Yes
Orientation	Mirror/ Flip / Corridor
Privacy Mask	5 Areas
OSD	Date/Time, Camera Name, Customer Text
Defog	Off /Low /Medium /High
Noise Reduction	Off/1-11 Level
Picture Adjustment	Brightness, Contrast, Saturation, Sharpness, Hue Adjust
ROI (Region Of Interest)	5 Zones , 3 Level: Low /Medium /High
Image Profile Setting	2 Profiles: Day &Night : Auto Switch /Force Day/Force Night

Video	
Video Compression	H.265 / H.264 / M-JPEG
Video Streaming	Triple streaming
Video Resolution/Frame Rate	Full HD 1080P(1920 X 1080),HD 720P(1280 x 720) / D1-PAL (720x576)@30FPS/ D1-NTSC (720x480)@30FPS/ VGA (640x480)/640x 360/QVGA (320x240) @30FPS
SDS(Smart Dynamic Streaming)	Smart ROI, FPS, GOP
Bit Rate	64K-8000K
Frame Rate	30fps max.

Specifications

Event Management	
Alarm Detection	On /Off / Schedule
Motion Detection	5 Areas, Sensitivity level 1-100
Tampering Alarm	On /Off / Schedule , Sensitivity Low/Mid/High
Object& Intrusion Detection	(Line) Object-Counting , Line Intrusion , Zone Object-Counting, Zone Intrusion
Event Trigger	Alarm Detection, Motion Detection, Tampering Alarm, Object Detection, Intrusion Detection
Event Actions	File upload via FTP, HTTP, Network Storage and email Notification via email, HTTP, TCP Video recording to SD card, FTP Alarm output port
Network	
Interface	10/100 Mbps Ethernet, RJ-45
Protocol	IEEE802.1x, DDNS, DHCP, Firewall, FTP, GB28181, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RTP, RTSP ,RTMP, SSL,SSH, SNMP, SMTP,TCP/IP, UDP, UPnP, Zero Configure
User	12 user account/ 2 level: admins/views
Connectivity	ONVIF Profile S, G, Q
Browser	Internet Explorer, Google Chrome, Mozilla Firefox
General	
Operating Temperature	-20°C to 55°C (-4°F to 131°F)
Humidity	10% ~ 90%, No Condensation
Dimension	114.8 x 92.6 mm (4.5 x 3.6 in)
Weight	380 g
I/O	Alarm(terminal block line-in*1/-out*1) / Audio (terminal block line-in*1/-out*1)
Power Source	PoE (IEEE802.3af); 7W max.
Micro SD	Micro SDHC support up to 64GB
Reset Button	Yes
Certification	CE/FCC Class A
Application	SDK available for application development
Ordering information	NDR153P-C-036: with Alarm-in/-out, grey covering NDR153PA-C-036: with Audio-in/-out, grey covering NDR153P-C-036W: with Alarm-in/-out, white covering NDR153PA-C-036W: with Audio-in/-out, white covering

Dimension Drawing

FC CE ONVIF

92.6mm
51mm
114.8mm