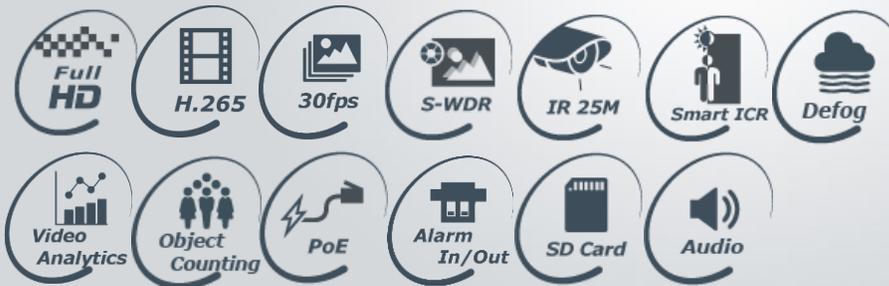


NDR153P

H.265, Full HD 1080P at 30 fps,
3.6mm Fixed Lens, 25M(82ft) IR Distance,
ICR D/N, Ultra Low Light, SDS Plus,
Compact and Smart Design



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.

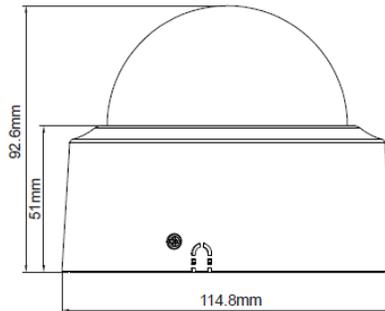
- 1/2.8" 2MP Sony STARVIS CMOS Progressive Sensor
- Real time Full HD 1080p @ 30 fps
- 3.6mm Fixed Lens, F1.8
- Ultra Low Light (0.0009 Lux @ F1.8)
- IR Illuminator: 25M (82ft) IR Distance
- Multi Shutter WDR 140dB
- H.265/H.264/M-JPEG Video Compression
- Intelligent VA Functions: Tampering Alarm, Object Counting, Intrusion Detection
- Advanced Motion Detection (5 areas)
- SDS (Smart Dynamic Streaming) Plus: Smart ROI, FPS, GOP
- Operating Temperature from -20°C to 55°C/-4°F to 131°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 25M (82ft), 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. |

| 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-036: with Alarm-in/-out, grey covering NDR153PA-036: with Audio-in/-out, grey covering NDR153P-036W: with Alarm-in/-out, white covering NDR153PA-036W: with Audio-in/-out, white covering |

Dimension Drawing



2018-11-15 released
Specifications are subject to change without notice.
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