

NDF341

3-Megapixel at 20 fps, Fixed Lens,
Easy Day/Night, DWDR,
Easy Installation,
Compact Recessed-in-ceiling 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.

- 1/3" Progressive Scan CMOS Sensor
- 3-Megapixel Resolution @ 20 fps, Full HD 1080P @ 30 fps
- 3.6 mm Fixed Lens, F1.8; 2.8mm Fixed Lens, F2.0 (Optional)
- Digital Wide Dynamic Range (WDR)
- 3D Noise Reduction
- Region of Interest (Up to 5 Zones)
- Advanced Motion Detection
- Easy-to-install & Mini Recessed-in-ceiling Design
- Tampering Alarm, Network Failure Detection
- Triple Streams: H.264 Stream 1/H.264 Stream 2/MJPEG Stream 3
- Alarm I/O Port, Micro SD Card Slot
- ONVIF Support

Specifications

Camera: NDF341	
Image Sensor	1/3" Progressive Scan CMOS Sensor
Effective Pixels	2048 (H) x 1536 (V)
Minimum Illumination	Color: 0.1 lux.; B/W: 0.05 lux.
Shutter Speed	1/7~1/20000 sec.
Lens	
Lens Type	Fixed Lens
Focal Length	3.6mm, F1.8 (2.8mm, F2.0 Optional)
Iris Control	Fixed Iris
View Angle	3.6mm view angle : 93.3° (D)/74.6° (H)/55° (V) (2.8mm view angle : 117.8°/93.8°/69.5°)
Image Setting	
Backlight Compensation	On/Off
White Balance	Auto (ATW)/Manual
Noise Reduction	3D
Wide Dynamic Range	On/Off/By Schedule (DWDR)
Exposure	Auto/Manual
Gain Control	Auto
Sens Up	On/Off (Up to 32X)
Picture Adjustment	Brightness/Sharpness/Contrast/Saturation
Region of Interest	5 Zones
Privacy Mask	On/Off; 3 Zones, 2 Colors Selectable
Day/Night Function	Auto/Day/Night/By Schedule
Motion Detection	On/Off
Tampering Alarm	On/Off
Network Failure Detection	On/Off
Anti-Flicker	On/Off
Mirror/Flip	On/Off
Blur Detection	On/Off
Face Detection	On/Off (Up to 34 faces)
AE Weight	Auto/User Define (5 Zones)
Chroma Suppression/Sharpness	On/Off
Gamma Control	Default/User Define (0.01~1.00)

Specifications

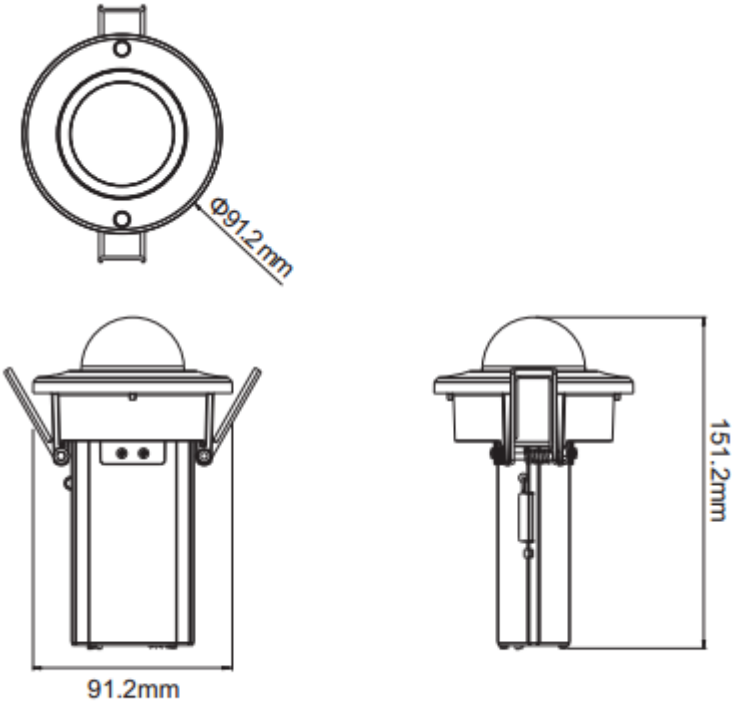
Video	
Compression	H.264/M-JPEG
Multi Streaming	H.264 Stream 1/ H.264 Stream 2/ MJPEG Stream 3
Image Resolution/ Frame Rate	2048 x 1536 @20fps 1920 x 1080 @30 fps 1280 x 720 @30 fps 720 x 576 @30 fps 720 x 480 @30 fps 640 x 480 @30 fps 320 x 240 @30 fps
Network	
Interface	10/100/1000 Mbps Ethernet, RJ-45
Protocol	HTTP, TCP/IP, UDP, RTP, RTSP, FTP, SMTP, DHCP, DNS, DDNS, NTP, uPnP, ONVIF, IPv4/v6
Security	Multi-level Passwords/HTTP Encryption
Local Storage	Micro SDHC 32GB
Bit Rate	30~20000 Kbit/s
Event Notification	Email/FTP/ Record video to FTP server or SD card
Connectivity	ONVIF Profile S
General	
Alarm I/O	Input x 1, Output x 1
Micro SD Card Slot	Yes
Operating Temperature	0°C ~ 60°C/32°F ~ 140°F
Humidity	90%RH (No Condensation)
Power Source	PoE (IEEE 802.3af), DC 12V
Power Consumption	6W max.
Dimension	Φ 91.2mm x 151.2mm (H)
Weight	320g
Regulatory	CE/FCC
Ordering Information	NDF341-036 (3.6mm lens) NDF341-028 (2.8mm lens)



Diviotec



Dimension Drawing



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Specifications are subject to change without notice.
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