

NFP850

Four sensors, 180° panoramic overview,
20MP Resolution, one camera and one IP
address, Excellent light sensitivity and WDR
– Forensic Capture, 30M (98ft) IR Distance,
IK10 Vandal Resistant, IP66 Weatherproof



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.

- 180° panoramic overview
- 20MP, 4 sensors 1/1.8" 5MP CMOS progressive sensor
- 5-Megapixel(2592x1944) @ 30 fps
- Triple Streaming :H.265/H.264/MJPEG
- 4 Fixed Lens, fixed focus, 5.5 mm, F1.8
- IR Illuminator: 30M (98ft) IR Distance
- Smart IR, Multi Shutter WDR, Sync Brightness
- IK10 Vandal Resistant
- IP66 Weatherproof
- Extreme Weather -40°C~60°C (-40°F~140°F)
- ONVIF Support

Specifications

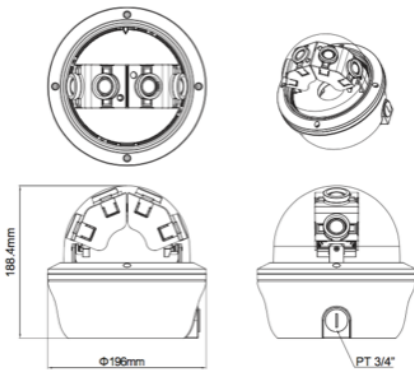
Camera: NFP850	
Image Sensor	20MP, 4 sensors, 1/1.8" 5MP CMOS progressive sensor
Coverage	180°
Minimum Illumination	Color: 0.1 lux.; B/W: 0 lux.
Shutter Speed	1/3.75~1/10000 sec.
Camera angle adjustment	Pan 355°, Tilt 0°~90°
ICR Day/ Night	Auto/ Force Day/ Force Night
Image Setting	Brightness, Contrast, Saturation, Sharpness, Mirror, Flip
Lens	
Lens Type	4 Fixed Lens, fixed focus, 5.5 mm, F1.8 Combined horizontal angle of view: 180°
Focal Length	5.5mm, F1.8
Video	
Compression	H.265/ H.264/ MJPEG
Streaming	Triple Streaming
Video Quality	VBR/CBR
Resolution	4x(2592x1944 to 320x240)
Frame Rate	4x2592x1944, up to 30 fps
Event Management	
Event Trigger	Motion Detection 5x5 areas, Tampering Alarm
Notifications	Send messages via e-mail or FTP, record JPG/AVI
Network	
Interface	10/100 Mbps Ethernet, RJ-45
Protocol	TCP/IP, UDP, ICMP, IPv4, IPv6, SNMP v2c/ v3, QoS, HTTP, HTTPS, LDAP (client), SSH, SSL, SMTP, FTP, RTSP, UPnP, DNS, NTP, RTP, RTCP, DynDNS, Zero Configure
Users	Live Viewing/Administrator for up to 10 clients
Browsers	Internet Explorer, Google chrome, Mozilla Firefox
Connectivity	ONVIF Profile S,Q,G
General	
IR Illuminator	Up to 30M (98ft)
IR Control	Smart IR
IR LED	8pcs
Application	SDK available for application development

Specifications

Weather Proof	IP66
Vandal Resistant	IK10
Operating Weather	-40 ^o C~60 ^o C (-40 ^o F~140 ^o F)
Humidity	90%RH (No Condensation)
Power Source	PoE+ (IEEE 802.3at), DC 12V/AC 24V
Dimension	Φ 196mm x 188.4mm(H)
Weight	1600g
Regulatory	CE/FCC



Dimension Drawing

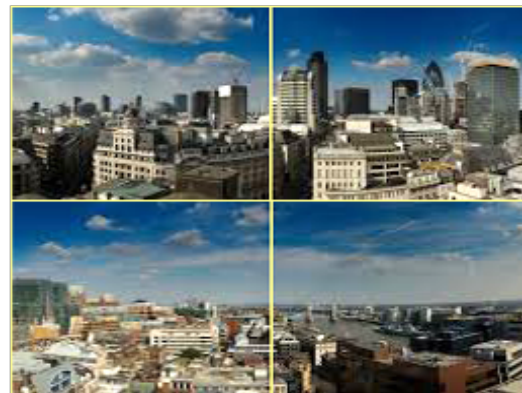


Multiple Display Mode

Board View



Quad View



Accessories (Optional)



2017-04-11 released
 Specifications are subject to change without notice.
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