NMP881

Four sensors, 32MP Resolution, 360° Omni-Directional Remote-Configurable Panoramic Camera, Single IP Address Output, Motorized Lens, 55m (180ft) IR Distance, IP66 weatherproof, IK10 Vandal Resistance

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.

- 32 MP, four 1/1.8" 4K progressive CMOS sensors
- Supports 8MP@30fps
- Four motorized lenses: 4–10mm, F1.5
- IR illuminator: Up to 55m (180ft) IR distance, Smart IR+
- Multi-shutter WDR, 140dB
- Preset positions to create 360°, 270°, or 180° field of view, or save custom presets for various applications
- No-touch setup: Four individual camera gimbals, each with a varifocal motorized lens that can be remotely positioned anywhere along a 360° track
- H.265/H.264/M-JPEG video compression
- IP66 weatherproof, IK10 vandal-resistant
- Operating temperature: −40°C~60°C (−40°F~140°F)
- ONVIF Profiles S, G, M, T

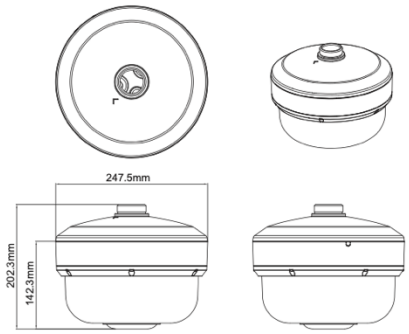
Specifications

Sensor	
Image Sensor	32MP, four 1/1.8” 4K progressive CMOS sensors
Coverage	360°/270°/180°
Minimum Illumination	0.15lux@F1.2, 1/30s
Lens	
Lens Type	Motorized
Focal Length	4~10mm, F1.5
FOV	116° (H)/61° (V)/139° (D)
Angle Adjustment	Remotely adjustable, Pan: 360°/Tilt: 90°
IR	
IR Distance	Up to 55m (180ft)
IR Control	Smart IR+
Image Setting	
Shutter Speed	Auto/Manual (1/7~1/20000)
WDR	Multi Shutter 140dB, @30fps
Day/ Night	Auto/Force Day/Force Night/Schedule
ICR Day/ Night	Auto/ON/OFF
Gain Control	Yes
Auto Exposure	Sync Brightness/Sync Brightness 50Hz/Sync Brightness 60Hz/Auto/50Hz/60Hz/Lock
White Balance	Auto/Off
BLC	Disable/Enable
Orientation	Flip left-to-right, Flip top-to-bottom
Privacy Mask	5 Areas each view
OSD	OFF, Date/Time, Camera Name, Custom Text
Picture Adjustment	Brightness, Contrast, Saturation, Sharpness, Hue
ROI (Region of Interest)	5 Zones, 3 Level: Low/Medium/High
Local Storage	Yes (stream 2, 640*480), 2x SD Card
Rotation Mode	Flip left-to-right/top-to-bottom
Min. Object Detection	I Meter
Video Analysis	Yes
Video and Audio	
Video Compression	H.265/H.264/M-JPEG
Video Streaming	Triple streaming
Video Resolution	3840x2160 to 640x360 each channel
SDS (Smart Dynamic Streaming)	Smart GOP, ROI
Bit Rate	Stream 1: 500-1200 kbit/s, Stream 2: 64-4000 kbit/s

Specifications

Event Management	
Event Trigger	Motion Detection 5x5 areas Tampering detection
Notifications	File upload via FTP, HTTP, Network Storage, and email Notification via email, HTTP, TCP Video recording to SD card, FTP Alarm output port Play Audio Clip
Alarm Handler	On/Off/Schedule
Motion Detection	On/Off/Schedule; 5 Zones
Tampering Alarm	On/Off/Schedule
Post/ Pre-Recording	Yes
Network	
Interface	10/100/1000 Mbps Ethernet, RJ-45
Protocol	TCP/IP, UDP, ICMP, IPv4, IPv6, SNMP v2c/v3, QoS, HTTP, HTTPS, LDAP (client), SSL, SMTP, FTP, RTSP, UPnP, DNS, NTP, RTP, RTCP, DynDNS , Zero Configure
User	10 user account/2 level: admins/views
Connectivity	ONVIF Profile S, G, M, T
Browser	Google Chrome (recommended), Mozilla Firefox
General	
Operating Temperature	-40°C~60°C (-40°F~140°F) (IR OFF)
Storage Temperature	-40°C~60°C (-40°F~140°F)
Humidity	90%RH, no condensation
Weatherproof	IP66
Vandal proof	IK10
Dimension	Ø 247.5mm x 142.3mm (H)
Weight	3425g
Alarm I/O	Alarm (terminal block-in*1/-out*1)
Audio	Two-way, Line in/Line out (phone jack), G.711 8KHz/8 bits
Power Input	PoE (IEEE 802.3bt Class 5); DC 24V/AC 24V, 40W max.
Micro SD	Yes
Reset Button	Yes
Certification	CE/FCC
Application	SDK available for application development
Order Information	NMP881 32MP Panoramic Multi-Sensor Network Camera with Power Adaptor AMS101 Wall Mount, Arm-Type AMS102-20 Pendant Pipe Mount, 20cm AMS102-50 Pendant Pipe Mount, 50cm

Dimension Drawing



Accessories (Optional)

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