

## N2 Series IP Camera

### N2 Series 4MP IP, True WDR, Outdoor Varifocal IR Dome Camera Autofocus 2.7-13.5mm IR Lens w/ Remote Zoom, 100' IR, IP66/IK10

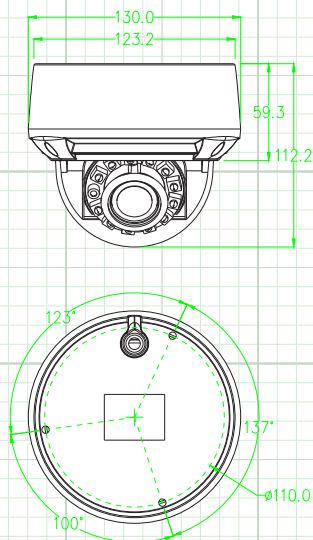


N2IP4AFD

#### FEATURES:

- ◆ H.265 & H.264 Compression
- ◆ True Wide Dynamic Range - 120dB
- ◆ Up to 2592 x 1520 Resolution
- ◆ Autofocus 2.7-13.5mm IR Lens w/ Remote Zoom
- ◆ 4 High Power IR LED's – 100' IR Range
- ◆ Mechanical IR Cut Filter
- ◆ Triple Stream Capability
- ◆ Audio Line In/Out & Alarm
- ◆ 3D Digital Noise Reduction
- ◆ POE - Power over Ethernet
- ◆ Free CMS Software
- ◆ ONVIF Profile S/G/Q Compliant
- ◆ IK10 Impact Resistance
- ◆ IP66 Weatherproof

#### CAMERA OVERVIEW:



Note: Specification subject to change without notice

#### INCLUDED ACCESSORIES:

- Quick Guide, Mounting Template,
- Hardware Packet, Adjustment Wrench,
- Waterproof Connector

	FEATURES	N2IP4AFD
Camera	Image Sensor	1/2.8" Progressive Scan CMOS
	Minimum Illumination	Color: 0.05Lux @(F1.2,AGC ON) , B/W: 0Lux @(IR LED ON)
	S/N Ratio	55dB
	IR LED Count / Range / Nanometer	4 High Power IR LED's – 100' IR Range / 850nm
	Shutter Time	1/5s - 1/20,000s
	Lens Type / Viewing Angle	Autofocus 2.7-13.5mm with Remote Zoom / H: 34.3° - 103°
	Camera Bracket Adjustment	Pan: 0°~355°, Tilt: 0°~80°, Rotation: 0°~355°
	Day & Night	Yes - True Day/Night with IR Filter - Auto Switch
	DNR (Digital Noise Reduction)	2DNR & 3DNR, Auto / Manual (0-100 Adjustable)
	True Wide Dynamic Range (120dB)	On / Off (0-100 Adjustable)
	BLC (Backlight Compensation)	On / Off (0-100 Adjustable)
	Smart Analytic Features	Perimeter, Single & Double Virtual Fence, Object Left, Object Removal
	Region of Interest	Yes
	Resolution/Bitrate	Audio Compression
Video Compression		H.265, H.264, MJPEG (for all stream types)
Max. Resolution		2592 x 1520 (4MP)
Mainstream Resolution		2592x1520, 2560x1440, 2304x1296, 1920x1080, 1280x720 @25/30FPS
Substream Resolution		D1, VGA, 640x360, CIF, QVGA @25/30fps
Third Stream Resolution		VGA, CIF, QVGA @25/30FPS
Network	Audio Bitrate	8kbps, 16kbps, 64kbps
	Video Bitrate	Main: 500kbps ~ 12000kbps
		Sub: 100kbps ~ 6000kbps
		Third: 100kbps ~ 3000kbps
Protocols	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTPC/ RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP	
General Function	Supports Mirror, Aisle Mode, Smart IR, Password Protection, Privacy Mask, Motion Detection	
Users	Up to 10 Users	
Client Software	NorthernView CMS, NorthernView Mobile App, NorthernView Tools	
Web Browser	IE11, Chrome, Firefox	
Interface	Communication Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector
	Audio	1Ch Input/Output (3.5mm)
	Alarm	1Ch Input/Output (Screw Terminal Connector)
	Reset Button	Yes
General	Operating Conditions	-30°C ~ 50°C (-22°F ~ 122°F) , Less than 90% RH
	Power Supply	12VDC / POE (IEEE 802.3af)
	Power Consumption & Current	3.5W (IR LED OFF), 8W Max (IR LED ON)
	Weatherproof/ Impact Ratings	IP66/IK10
	Housing Material / Color	Aluminum / White
	Overall Camera Dimensions	5.1" x 4.4" ( 130 x 112mm)
Weight	1.5lb / 690g	
Certifications	CE / FCC	